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PRINT SET ORDER NUMBER MP00132

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NOTES:

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USED ON OPTION/MODEL		DRN	R. Koppernagel	3-2-76	TITLE 8 LINE EIA									
		CHK'D	R. Koppernagel	3-2-76	ASYNCHRONOUS MUX									
		ENG	Robert Cornear	3-2-76	SIZE	CODE	NUMBER					REV.		
		PROD.	R. Wall	3-2-76	B	DD	M7819-0					F		
					SHEET	OF 2								

DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:					
PARTS LIST																					
MADE BY <i>R. Koppenal</i>		CHECKED <i>John A. Army</i>		SECTION																	
DATE <i>3-1-76</i>		DATE <i>3-2-76</i>																			
ENG <i>John A. Army</i>		PROD <i>R. Wall</i>		ISSUED SECTION																	
DATE <i>3-2-76</i>		DATE <i>3-2-76</i>																			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF DESIGNATION			
1.		5011820	ETCH BOARD	1																	
2.		1000025	CAP, 560PF, 100V, 5%	2														C92, C53			
3.		1000018	CAP, 120PF, 100V, 5%	2														C99, C96			
4.		1000024	CAP, 470PF, 100V, 5%	25														C93, C100-122, C131,			
5.		1000042	CAP, 1000PF, 100V; 5%	1														C98			
6.		1001610-00	CAP, 01UF, 50V	91														C1-C52, C54 - C91, C130			
7.		1000010	CAP, 39PF, 100V, 5%	1														C97			
8.		1005306	CAP, 6.8UF, 35V, 10%	6														C123 - C126, C128, C129			
9.		1000021	CAP, 220PF, 100V, 5%	1														C95			
10.		1000023	CAP, 330PF, 100V, 5%	1														C94			
11.		1105796	DIODE, IN4004	2														D1, D5			
12.		1109943	DIODE, IN4733A	2														D2, D6			
13.		1103340	DIODE, IN4736A	2														D3, D7			
14.		1101938	DIODE, IN4370A	2														D4, D8			
15.		1905547	IC, 7474	1														E96			
16.		1909705	IC, 8881	1														E72			
17.		1910091	IC, 7437	2														E24, E68			
18.		1910322	IC, 1488L	4														E7 - E10			
19.		1910323	IC, 1489L	6														E1 - E6			
20.		1910454	IC, 9318	1														E82			
21.		1910459-01	IC, 1602 (UART)	8														E44 - E51			
E.C.O. NO. 0001 0002 0003																					
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EN-01140-16-N1075-(325) DRB 125				SHEET 1 OF 4				INSERTION PARTS LIST DATA BASE REV													

DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:			
PARTS LIST																			
MADE BY <i>R. Koppental</i>		CHECKED <i>W. A. Dornier</i>		SECTION															
DATE <i>3-1-76</i>		DATE <i>3-2-76</i>																	
ENG <i>W. A. Dornier</i>		PROD <i>R. W. Hall</i>		ISSUED SECTION															
DATE <i>3-2-76</i>		DATE <i>3-2-76</i>																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF DESIGNATION	
22.		1910951	IC, 9602	2														E78, E106	
23.		1911116	IC, 8837	1														E70	
24.		1911579	IC, 8641	4														E28, E29, E36, E37	
25.		1912083	IC, 8647	2														E89, E90	
26.		1912395	IC, 8136	3														E61, E71, E80	
27.		1912799	IC, 74LS00	4														E23, E73, E76, E99	
28.		1912801	IC, 74LS02	1														E108	
29.		1912803	IC, 74LS04	5														E13, E14, E86, E101, E12	
30.		1912805	IC, 74LS08	4														E63, E65, E87, E107	
31.		1912807	IC, 74LS10	1														E97	
32.		1912811	IC, 74LS21	1														E69	
33.		1912816	IC, 74LS32	2														E100, E84	
34.		1912824	IC, 74LS74	4														E77, E85, E88, E109	
35.		1912830	IC, 74LS90	1														E66	
36.		1912842	IC, 74LS138	2														E74, E75	
37.		1912844	IC, 74LS151	2														E91, E92	
38.		1912845	IC, 74LS153	8														E30 - E33, E38 - E41	
39.		1912846	IC, 74LS155	3														E83, E94, E95	
40.		1912847	IC, 74LS157	5														E19-22, E102	
41.		1912853	IC, 74LS175	13														E15-18, E26, E27, E34, E35, E42, E43, E93, E98, E104	
ECO. NO.																			
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								SHEET 2 OF 4				INSERTION PARTS LIST DATA BASE REV							

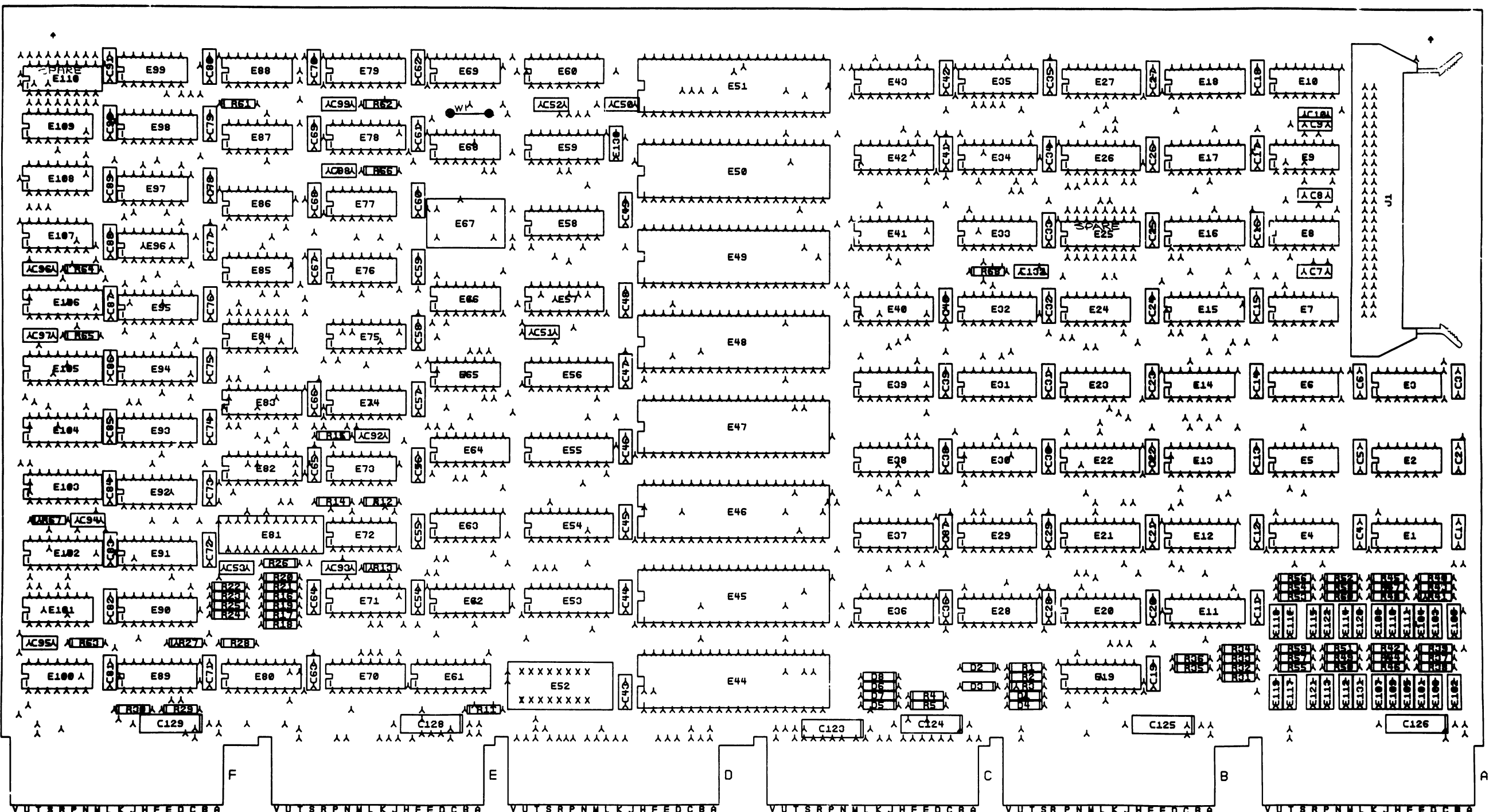
EN-01140-16-N1075-(325) DRB 125

DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:			
PARTS LIST																			
MADE BY <i>R. Koppenal</i>		CHECKED <i>R. Koppenal</i>		SECTION															
DATE <i>3-1-76</i>		DATE <i>3-2-76</i>																	
ENG. <i>R. Koppenal</i>		PROD. <i>R. Koppenal</i>		ISSUED SECTION															
DATE <i>3-2-76</i>		DATE <i>3-2-76</i>																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF DESIGNATION		
42.		1912860	IC, 74LS259	3													E62, E64, E103		
43.		2111188	IC, 3341	4													E57-60		
44.		2112623	IC, 5016	4													E53-56		
45.		1912854	IC, 74LS193	2													E79, E105		
46.		1300202	RES, 47 OHM, 1/4W, 5%	5													R1-5		
47.		1300229	RES, 100 OHM, 1/4W, 5%	3													R13, R15, R67		
48.		1300309	RES, 390 OHM, 1/4W, 5%	1													R30.		
49.		1300365	RES, 1K, 1/4W, 5%	5													R11, R12, R14, R27, R61		
50.		1300479	RES, 10K, 1/4W, 5%	17													R16-25, R31-36, R62		
51.		1300510	RES, 33K, 1/4W, 10%	24													R37-60		
52.		1301322	RES, 180 OHM, 1/4W, 5%	4													R28, R29, R63, R26		
53.		1301874	RES, 5.6K, 1/4W, 5%	2													R64, R65		
54.		1302177	RES, 47K, 1/4W 5%	1													R66		
55.		1209838	PRIORITY SOCKET 16 PIN	1													E52		
56.		1209941-03	LEFT LATCH FOR BERG PC SOCKET HOUSING	1															
57.		1209941-04	RIGHT LATCH FOR BERG PC SOCKET HOUSING	1															
58.		1209941-07	50 PIN BERG PC SOCKET HOUSING	1													J1		
59.		1210711-02	HANDLE ASSLY	1															
60.		1211164-04	SWITCH, 8 POSITION	1													E11		
61.		1211164-06	SWITCH, 10 POSITION	1													E81		
E.C.O. NO.																			
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EN-01140-16-N1075-(325) DRB 125																			

DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:	
PARTS LIST																	
MADE BY <i>R. Koppenal</i>		CHECKED <i>[Signature]</i>															
DATE <i>3-1-76</i>		DATE <i>3-2-76</i>															
ENG <i>[Signature]</i>		PROD <i>R. Wall</i>															
DATE <i>3-2-76</i>		DATE <i>3-2-76</i>															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION													REF DESIGNATION	
62		5408778	PRIORITY 5 INSERT	1												PLUG INTO E52	
63		9006735	SPLIT LUG	2													
64		9006732	EYELETS	12													
65		9009185	JUMPER, INSULATED	1												W1	
66		1811660-02	OSCILLATOR, 5.068 MHE	1												E67	

E.C.O. NO.																	

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SHEET 4 OF 4						INSERTION PARTS LIST DATA BASE REV							
EN-01140-16-N1075-(325) DRB 125													



NOTES:

1. B HOLES .045 (+.005-.005) MAYNARD ONLY

CHANGE NO	REV	DATE	BY	REASON
1	1	10/1/77	W. J. L.	REVISED & REDRAWN

HOLE DATA									
SYMBOL	+	-	X	+	Z	H	A	D	*
FIN HOLE SIZE	.066	.038	.059	.128					
PLATED	✓	✓	✓	✓					
NON PLATED									
QTY.	23122	16	2						
○=OFF GRD HLE									
DRILL SIZE									
.005 GRID UNLESS INDICATED									

BOARD FABRICATION INFORMATION	
PANEL SIZE	HEX 8.50 X 17.00
PANEL DATA DWG.#	E-MD-7606098-0-0
PANEL MAT'L FL-6F	.052-E 1/1
DEC PS - 1488888	
QTY. OF LAYERS	4
PTH X PRINT AND ETCH	
SOLDER MASK Y SIDE 2 Y BOTH SIDES	
GOLD CONTACTS Y BOTTOM Y TOP	

SIGNATURES		DATE
DRN. RA L. VASSEUR		29 AUG 77
CHK'D. W. J. L.		29 SEP 77
ENG. R. J. L.		17 DEC 77
PROJ. ENG. R. J. L.		17 DEC 77
PROD.		
SCALE		
SHT. 1 OF 5		
NEXT HIGHER ASSY. B-DD-M7819-0		

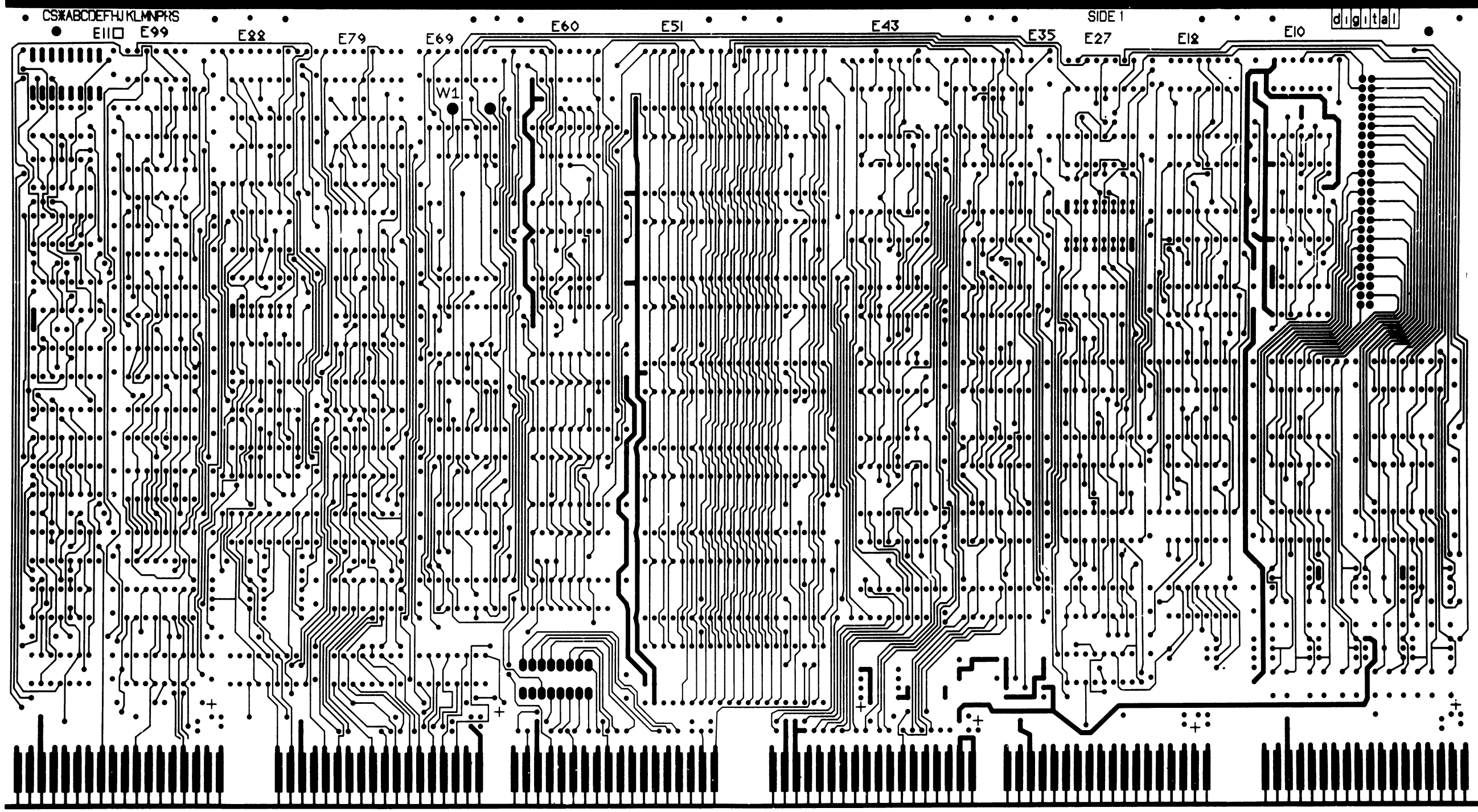
TITLE LINE EIA	
ASYN MUX	
SIZE CODE	NUMBER
D 1A	M7819-0-0
ETCH REV E-P2	

8 7 6 5 4 3 2 1

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LAYER 1

M7819 5011220E-P2



REVISIONS	
1	---

TITLE				SIZE	CODE	NUMBER				REV
8 LINE EIA ASYN MLX				D	UA	M7819-0-0				F
SCALE		SHEET 2 OF 5		DIST						

8 7 6 5 4 3 2 1

8

7

6

5

4

3

2

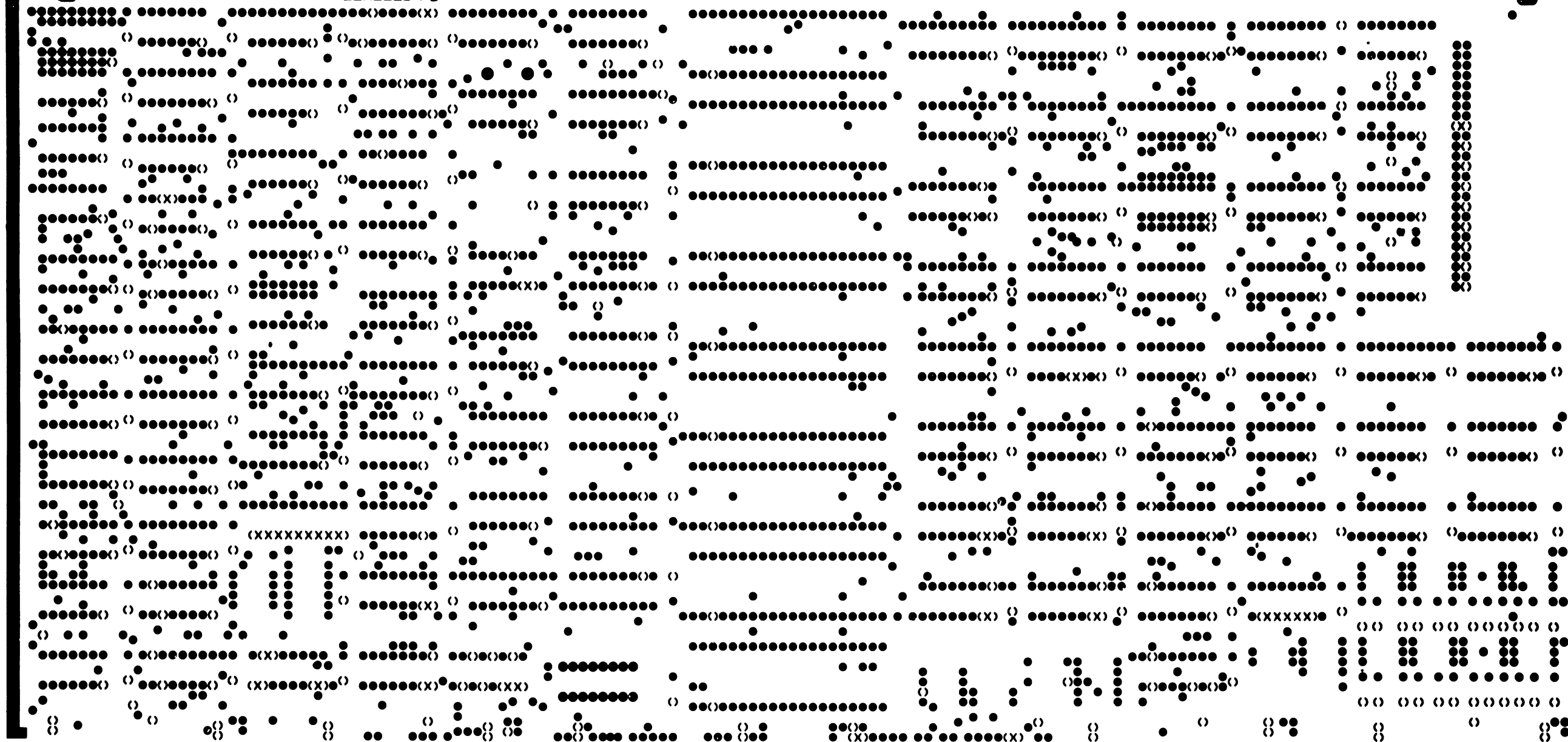
1

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GND

L7805CP

M7819
SO11820E-P2



REVISIONS

CHK	CHANGE NO	REV

8

7

6

5

4

3

2

1

TITLE
8 LINE EIA ASYN MUX

SIZE CODE
DUA

NUMBER
M7819-0-0

REV
F

SCALE

SHEET 3 OF 5

DIST

8

7

6

5

4

3

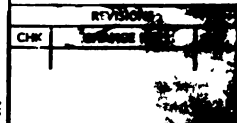
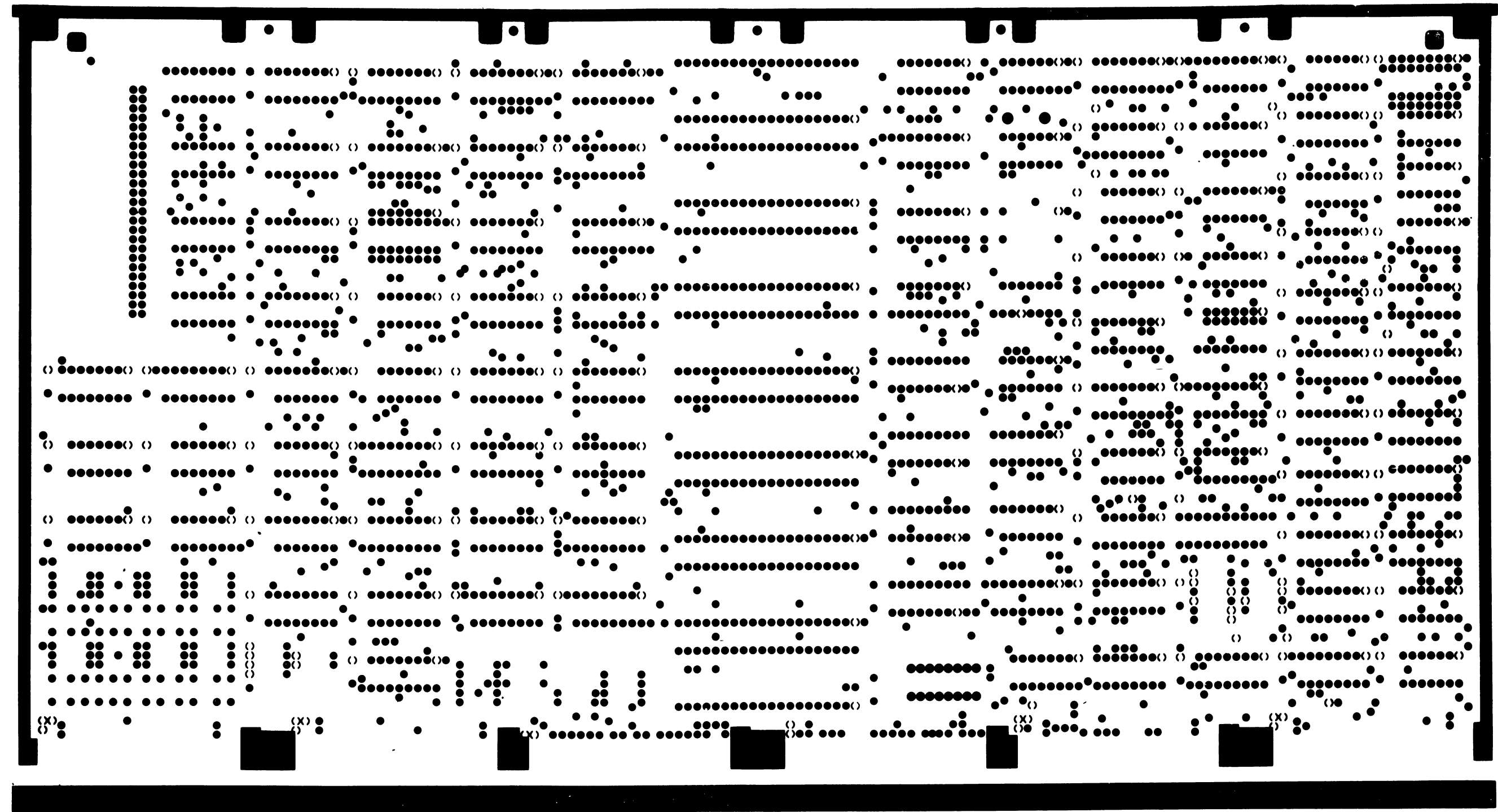
2

1

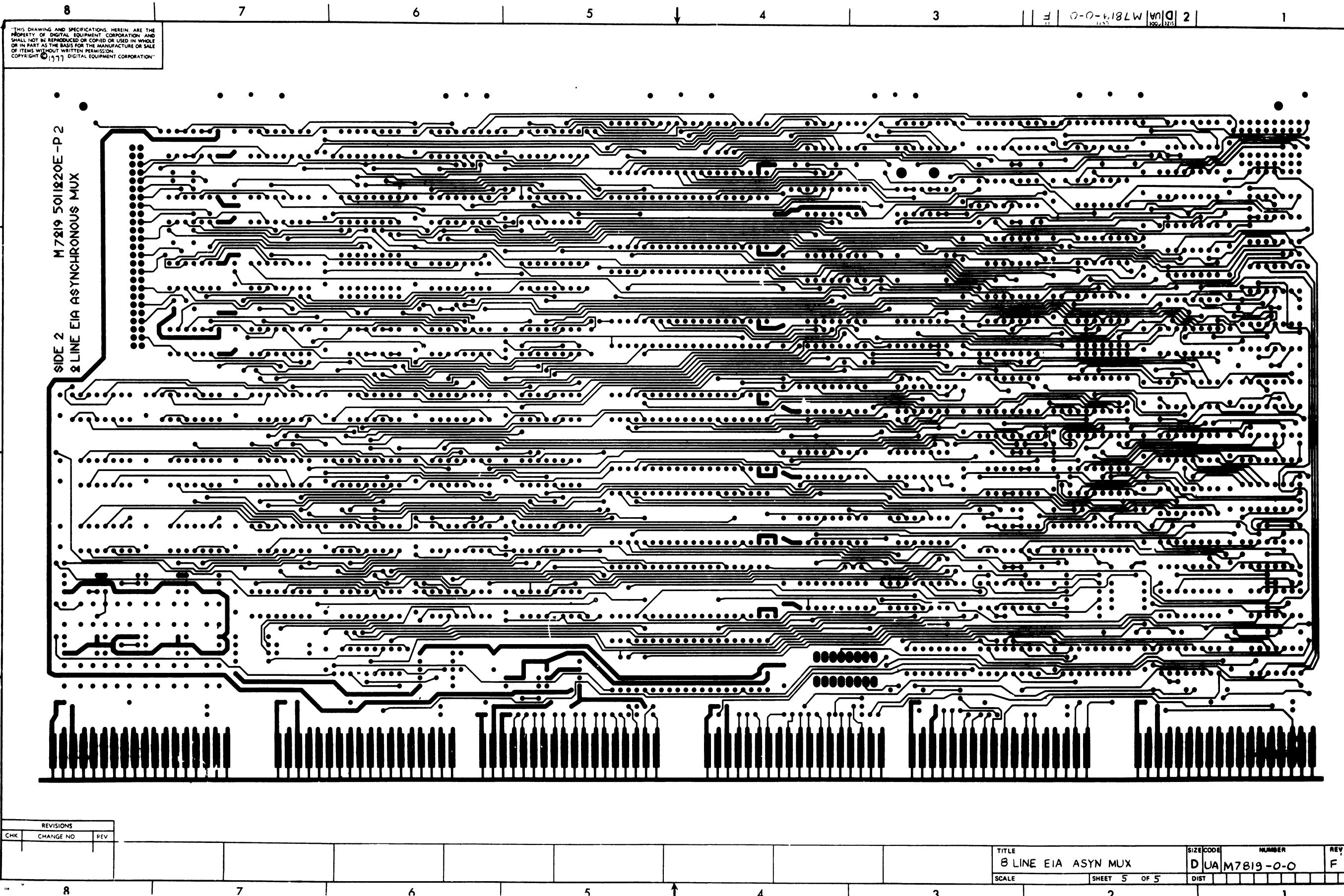
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M7819 5011820E-P2

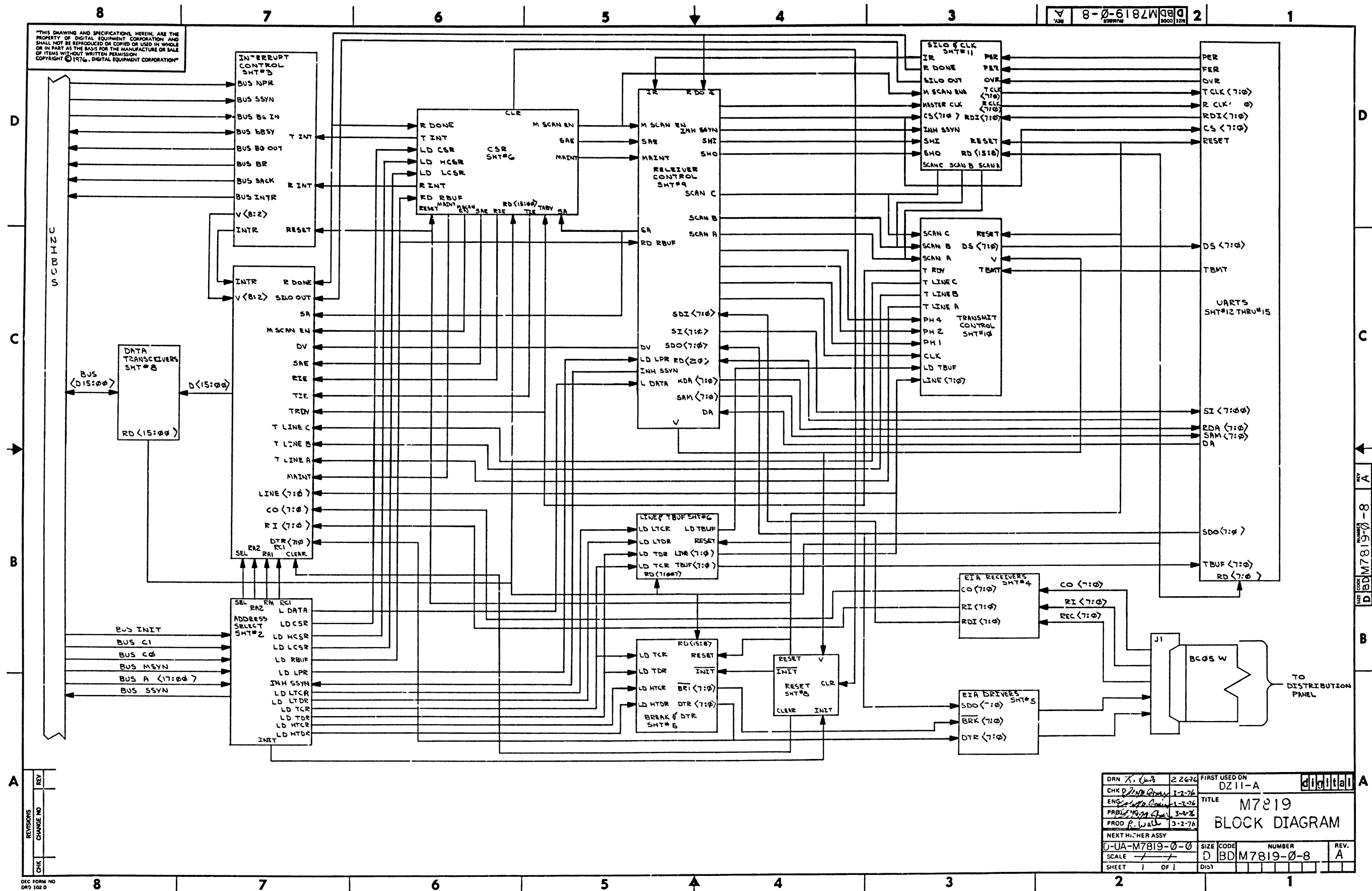


TITLE		SIZE/CODE		NUMBER		REV
8 LINE EIA ASYN MUX		D UA		M7819-0-0		F
SCALE		SHEET 4 OF 5		DIST		

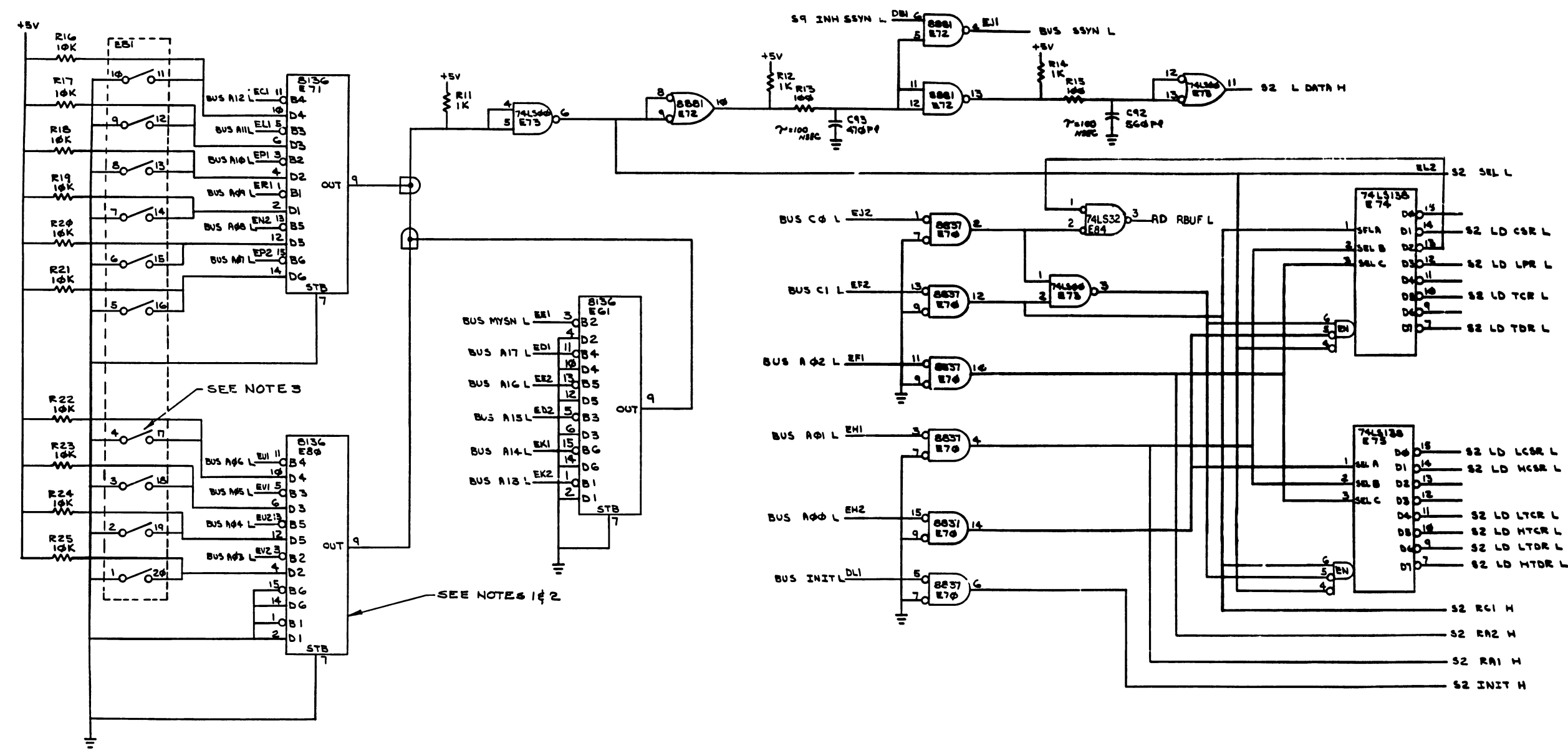


REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE	CODE	NUMBER		REV
8 LINE EIA ASYN MUX		D	UA	M7819-0-0		F
SCALE		SHEET 5 OF 5		DIST		



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SEE NOTE 3

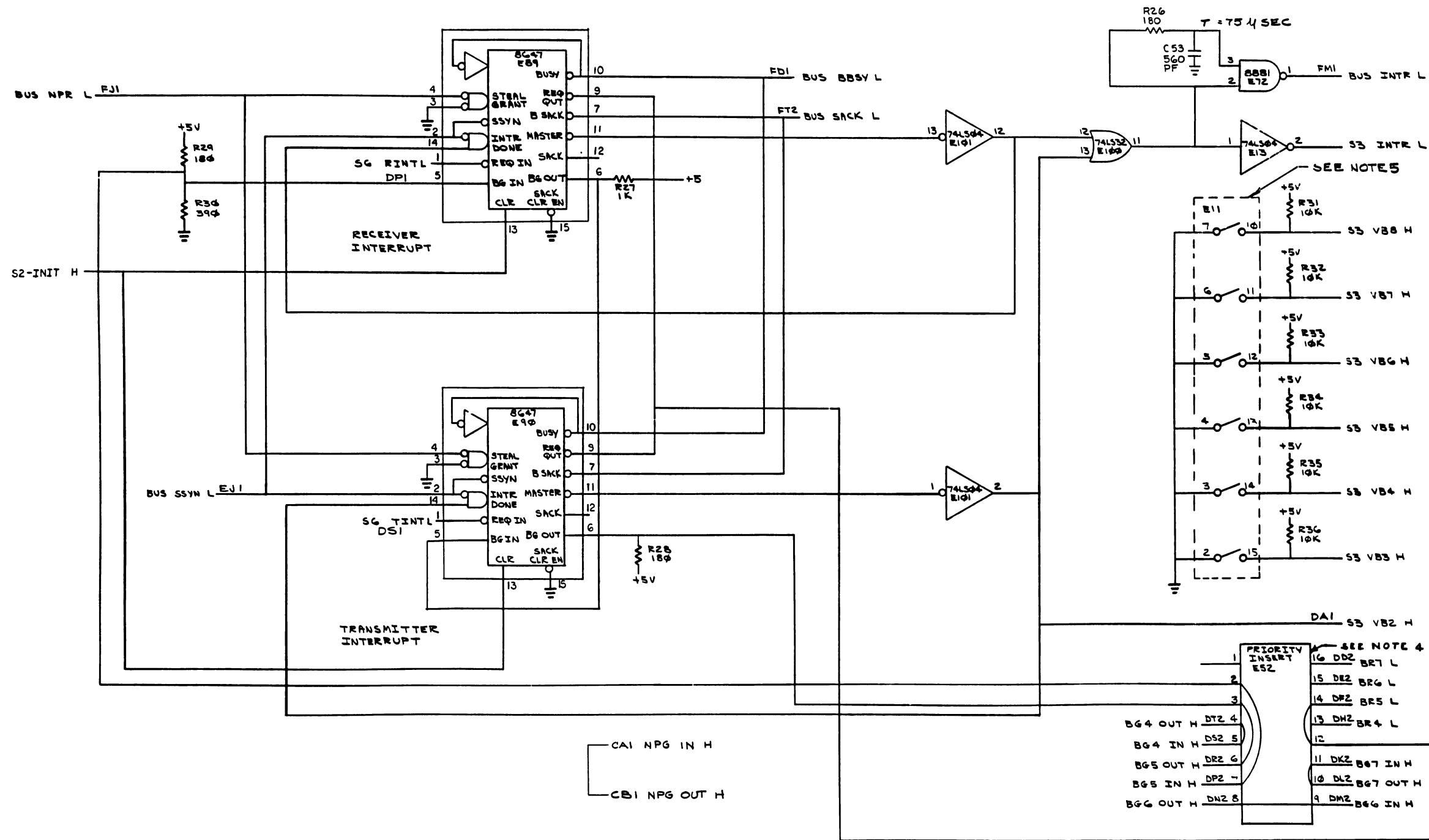
SEE NOTE 1 & 2

REVISIONS		
CHK	CHANGE NO	REV

BSC FORM NO. 100 128

(ADDRESS SELECT)									
TITLE					SIZE CODE		NUMBER		REV.
8 LINE EIA ASYNCHRONOUS MUX (S2)					D CS		M7819-0-1		F
SCALE <u> </u> / <u> </u> / <u> </u>			SHEET 2 OF 15			DIST.			

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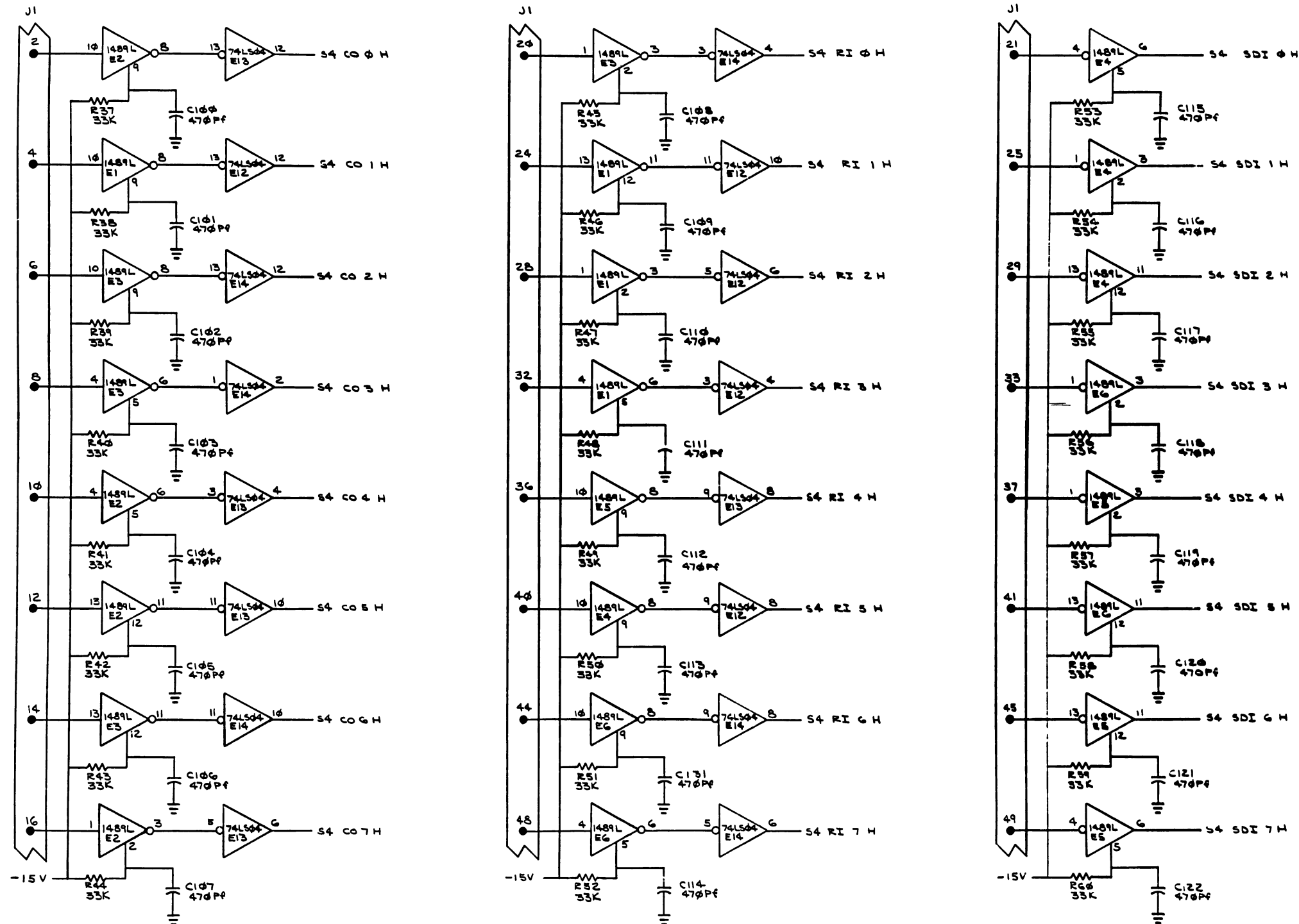


(INTERRUPT CONTROL)

REVISIONS		
CHK	CHANGE NO.	REV

TITLE	6 LINE EIA ASYNCHRONOUS MUX	SIZE CODE	DCS	NUMBER	M7819-0-1	REV.	F
SCALE	1/1	SHEET	3 OF 15	DIST.			

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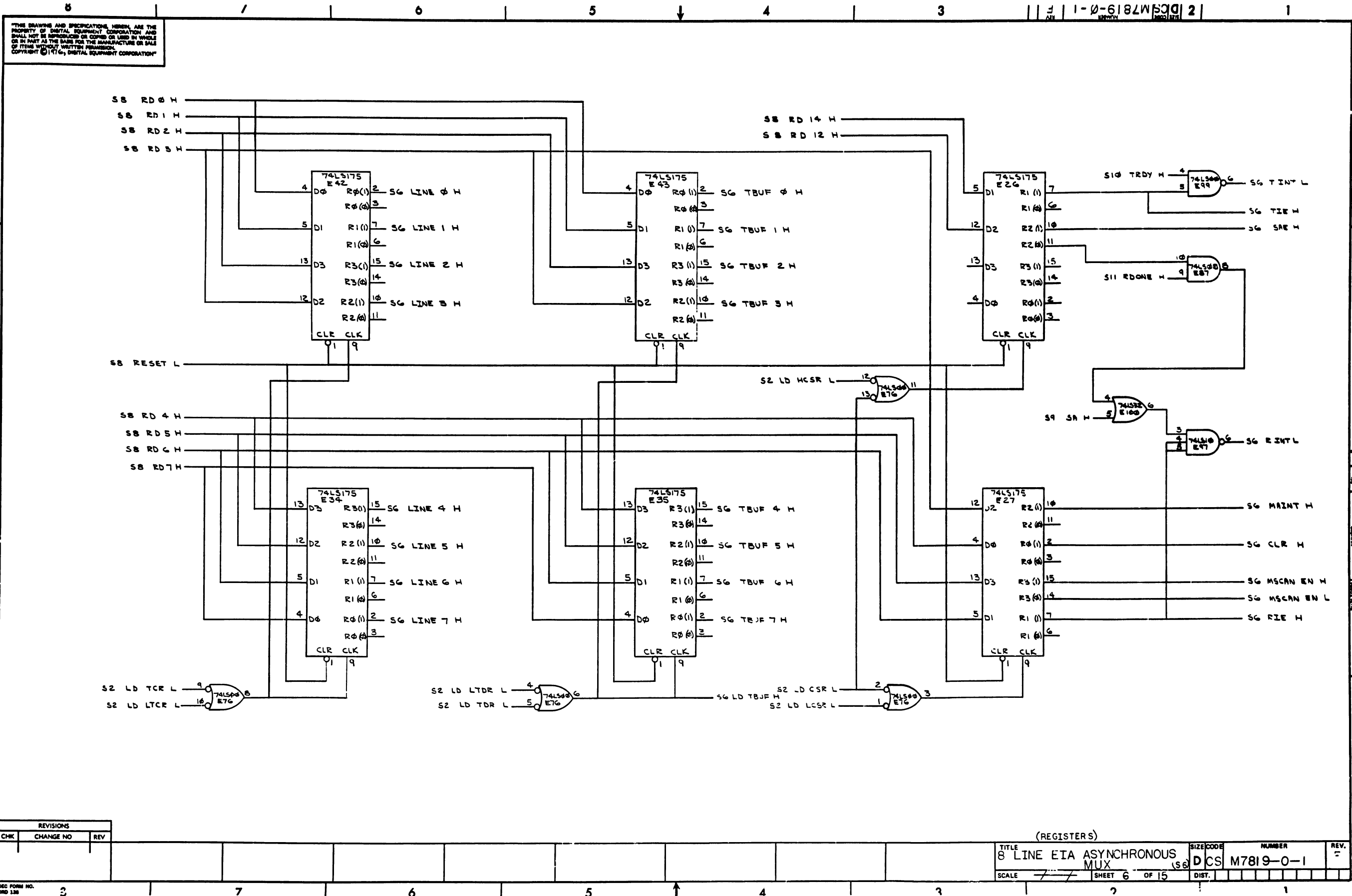


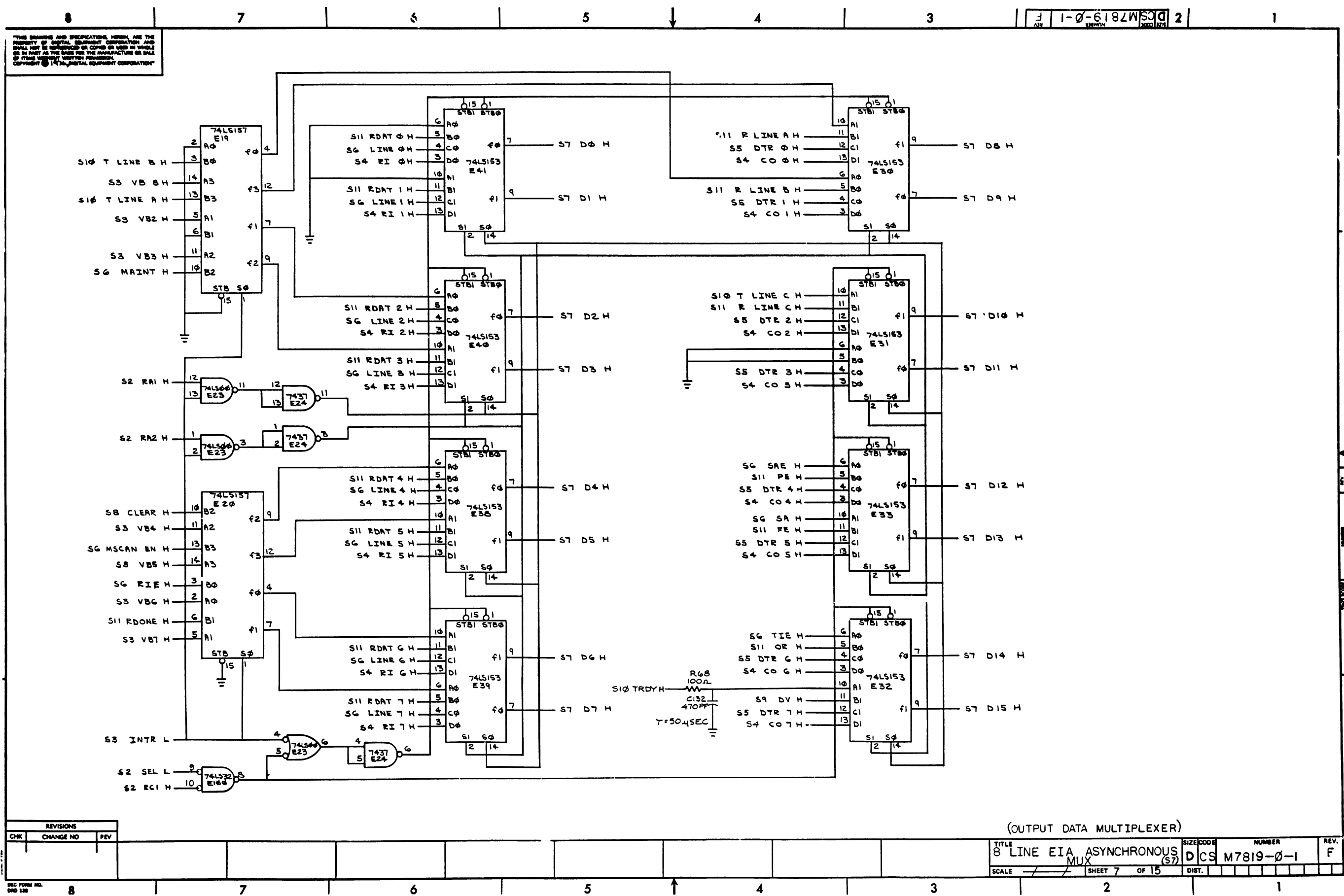
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REVISIONS		
CHK	CHANGE NO	REV

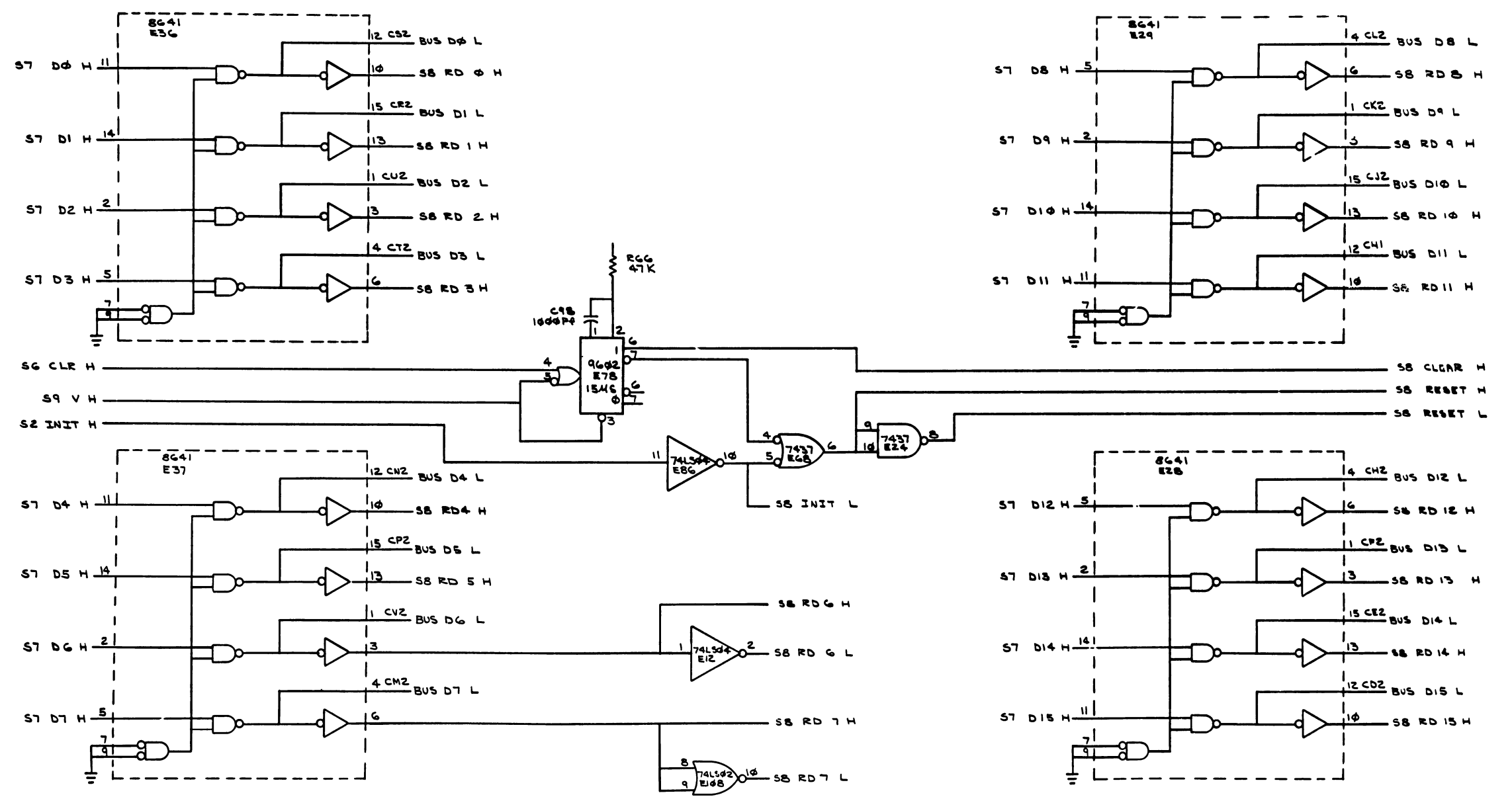
DEC FORM NO. DED 138

TITLE		SIZE CODE	NUMBER	REV.
R LINE EIA ASYNCHRONOUS MUX		D CS	M7819-0-1	F
SCALE	SHEET 4 OF 15	DIST.		

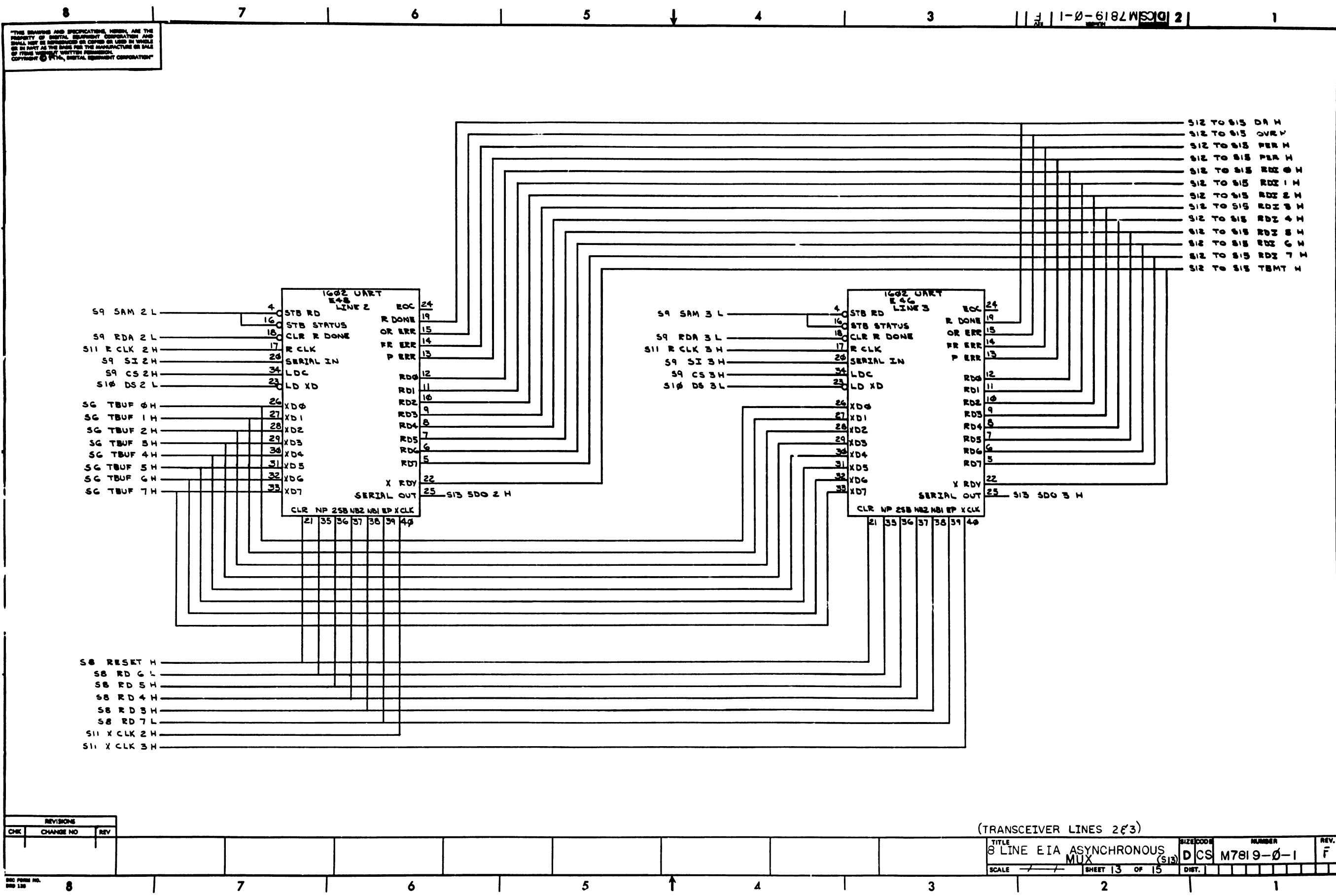




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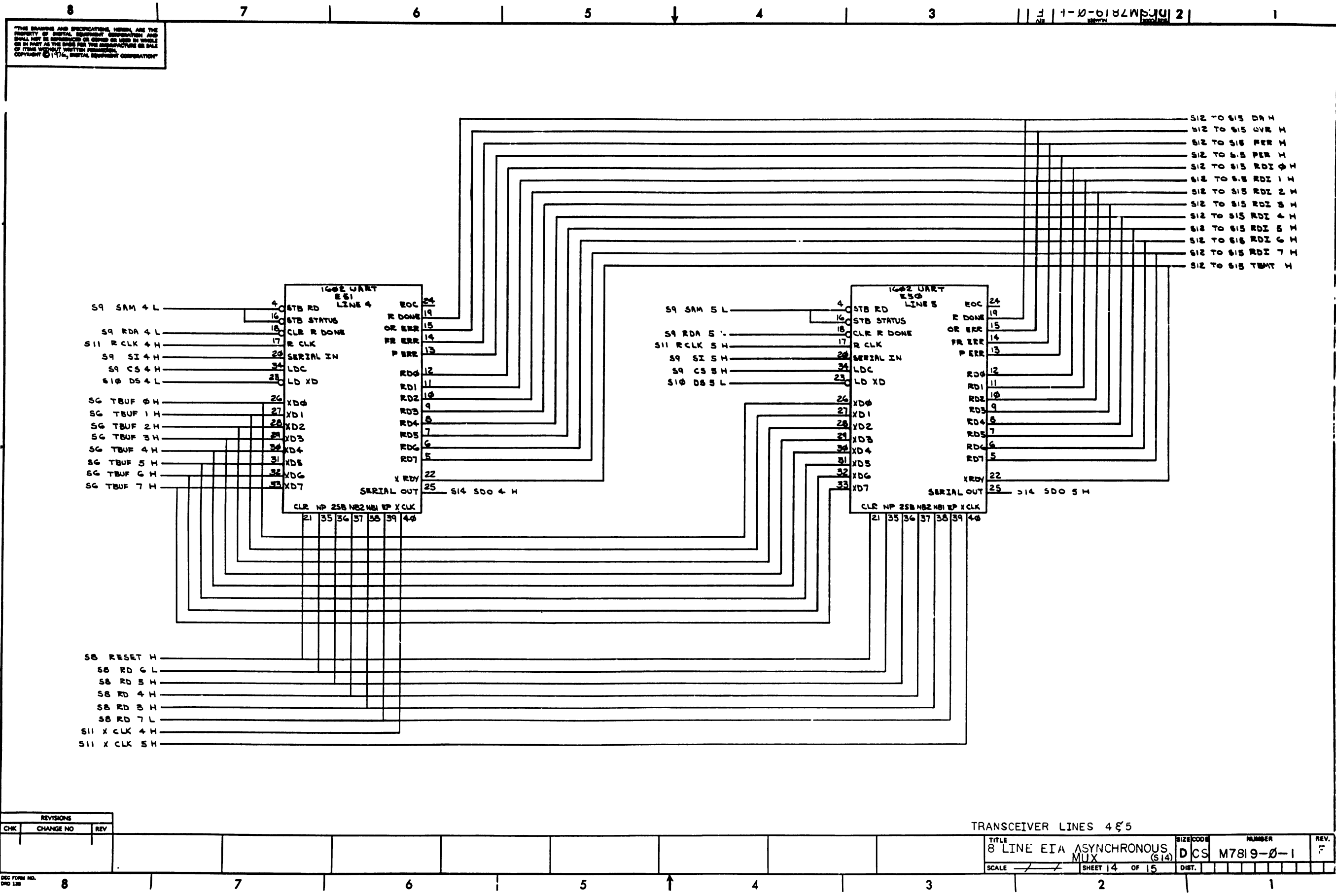
REVISIONS		
CHK	CHANGE NO	REV

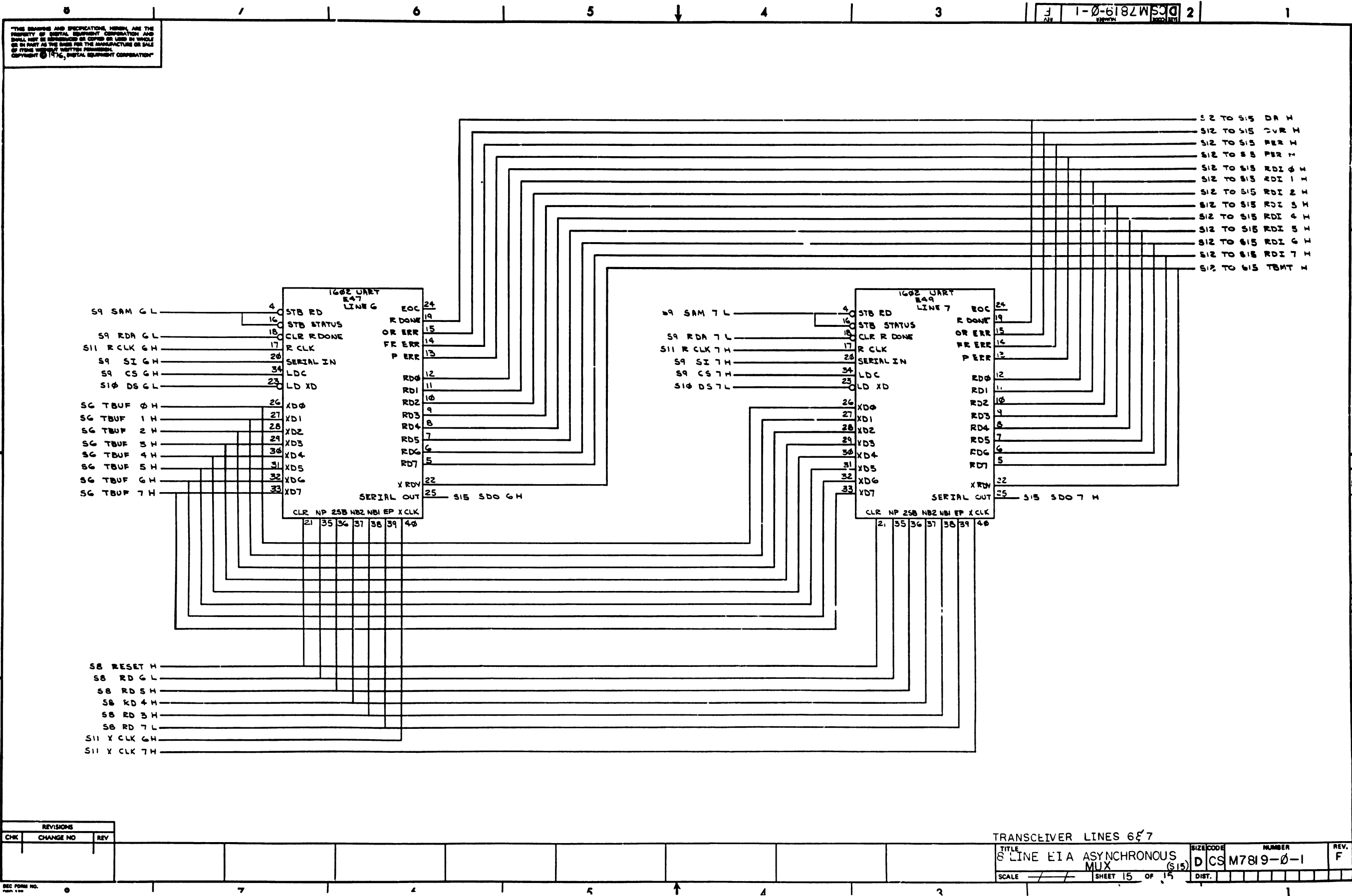


REVISIONS		
CHK	CHANGE NO	REV

(TRANSCIVER LINES 2 & 3)

TITLE	8 LINE EIA ASYNCHRONOUS MUX	SIZE CODE	D CS	NUMBER	M7819-0-1	REV.	F
SCALE	1/1	SHEET	13	OF	15	DIST.	





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SEQUENCE

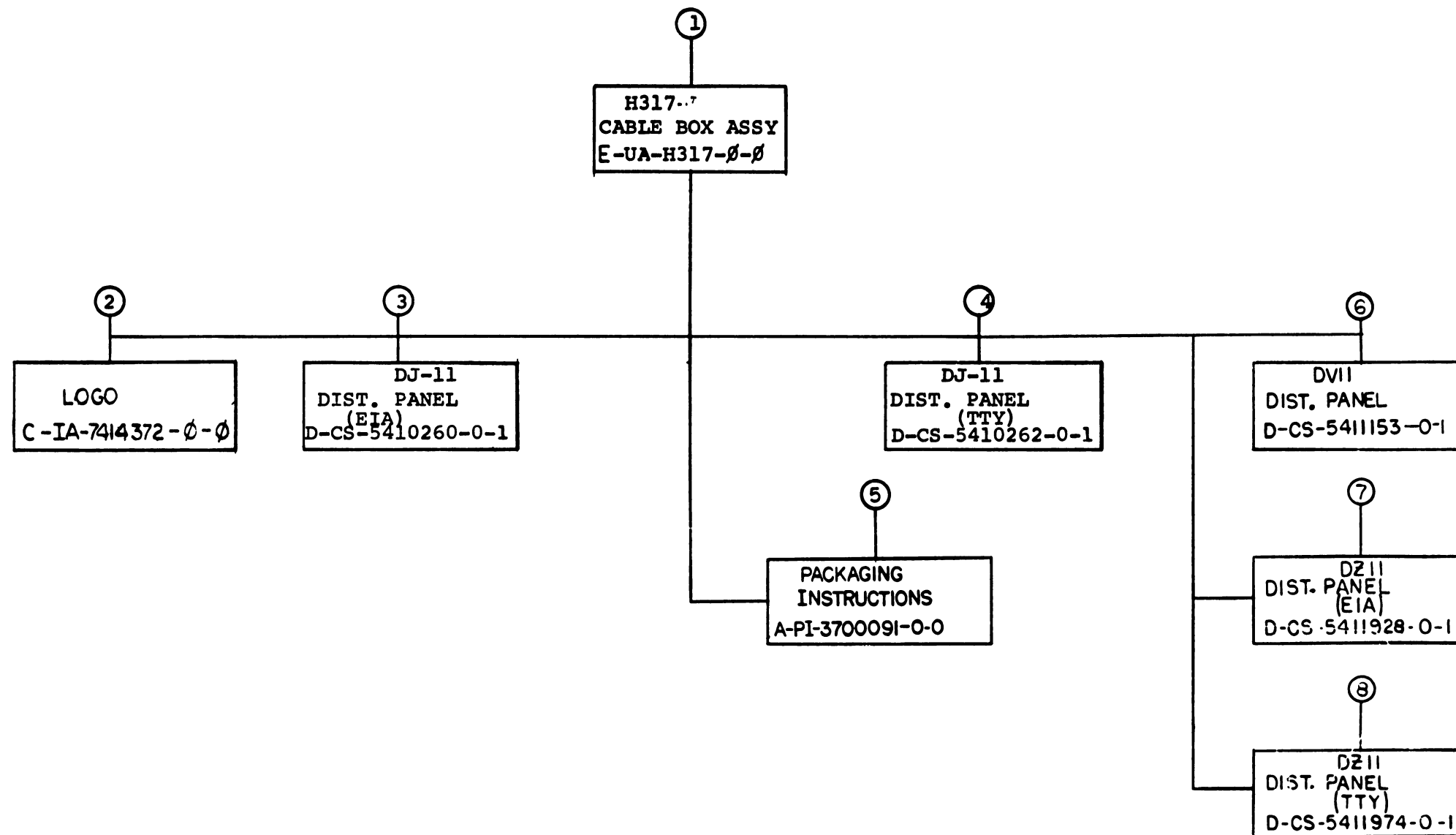
MFG PRINT SET
PACKAGING INSTRUCTION **A-PI-3700091-0-0**

UNIT VARIATIONS

PRINT SET TYPE

[illegible]

REVISIONS			USED ON OPTION/MODEL		DRN.	DATE	TITLE														
DATE	CHG. NO.	REV			P. MARCOTTE	11/1/72	H317 CABLE BOX ASSY.														
3-74	H317-3	A			H317	CHK'D.	DATE														
2-75	H317-4	B				G. Teschner	1/29/73														
11-75	H317-5	C				PROJ ENG,	DATE														
12-76	H317-6	D					1/.														
						PROD.	DATE														
						FIELD SER.	DATE														
							1-25-73														
						SHEET	1	OF	3												

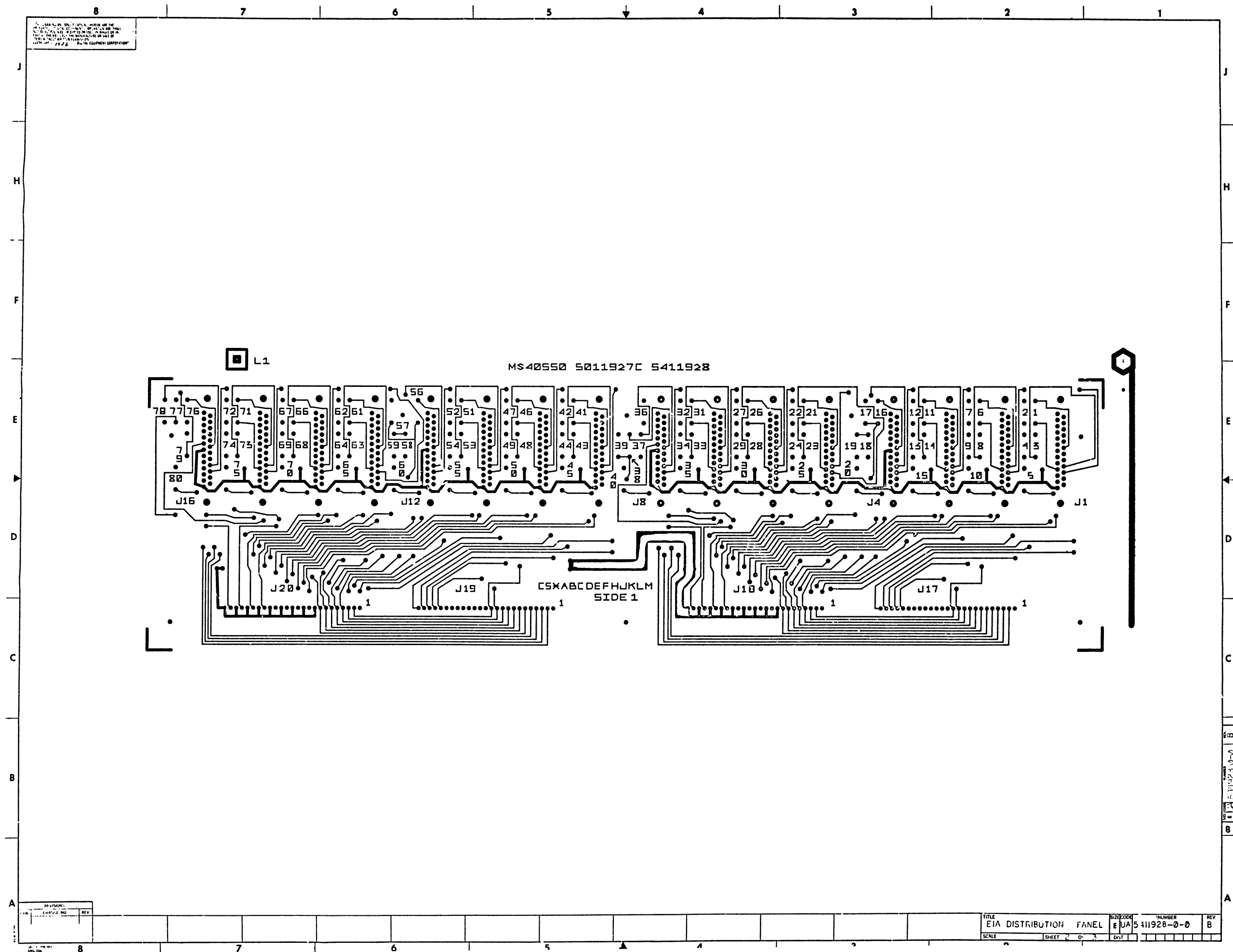


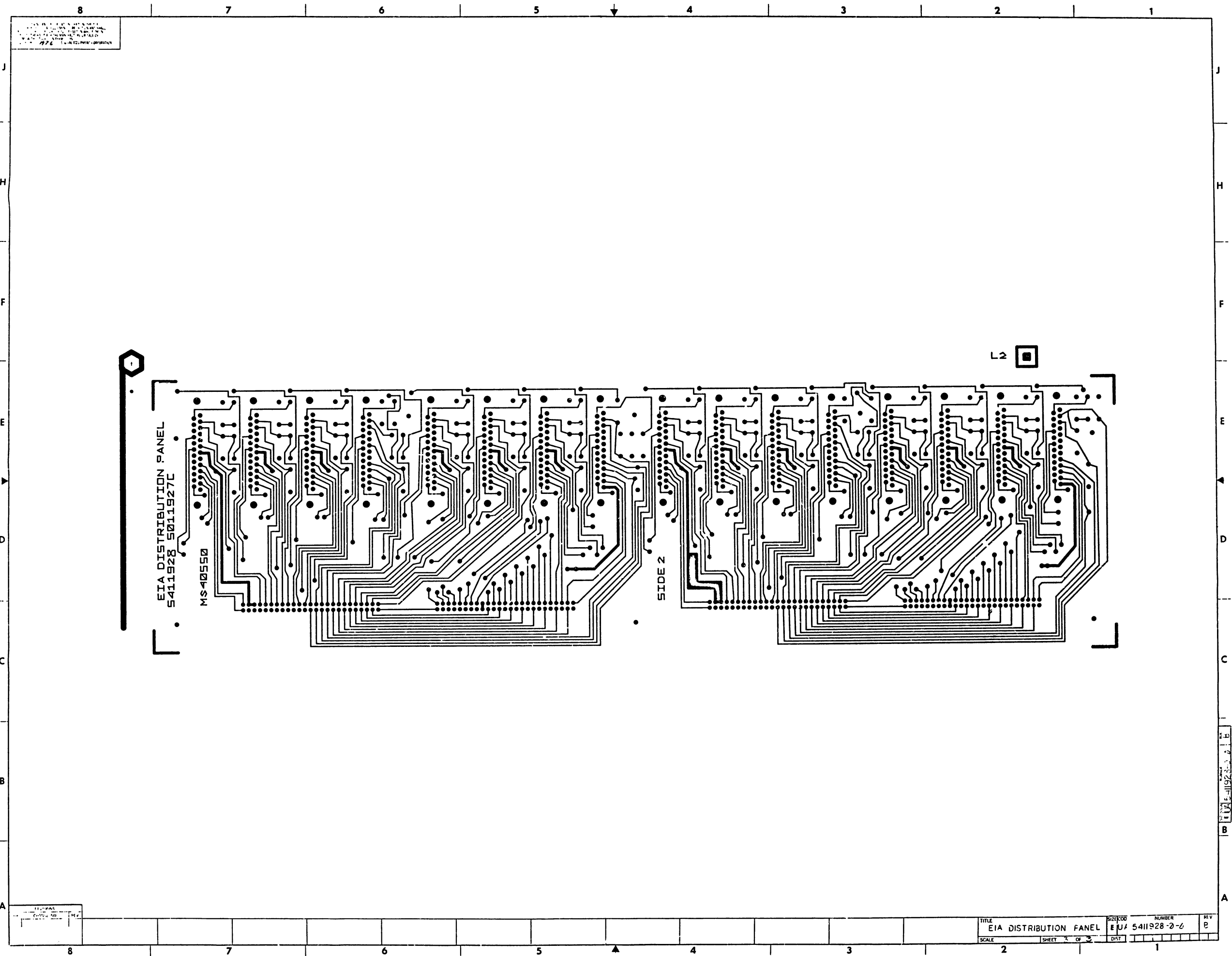
TITLE	SIZE	CODE	NUMBER	REV
H317 CABLE BOX ASSY.	B	DD	H317-0	D
SHEET 2 OF 3				

[illegible]

[illegible]

SIGNATURES		DATE	digital	
ORN.	<i>[Signature]</i>	1-28-79		
CHK'D.	<i>[Signature]</i>	1-28-79		
ENG.	<i>[Signature]</i>	1-28-79		
PROJ. ENG.	<i>[Signature]</i>	1-28-79	TITLE PANEL.	
PROD.	<i>R. W. Wall</i>	3-24-79	EIA DISTRIBUTION	
SCALE	2/1		SIZE CODE	NUMBER
SYNT.	1 OF 3		E	UA 541928-0-0
INT. NUMBER	5	1928-0-0		



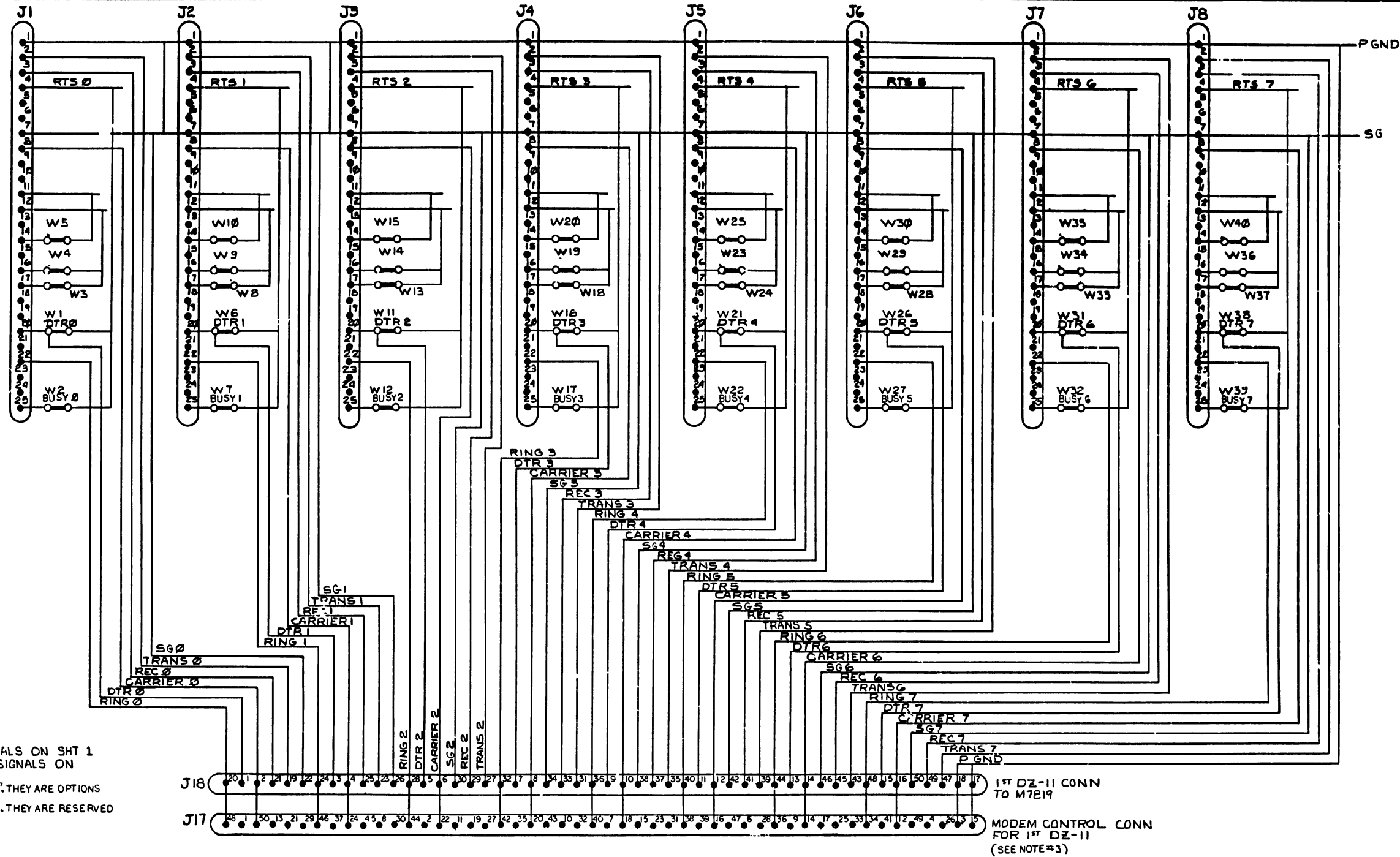


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TITLE		EIA DISTRIBUTION PANEL		SIZE/COO		NUMBER		REV	
SCALE		SHEET 2 OF 3		DIST		5411928-0-0		B	

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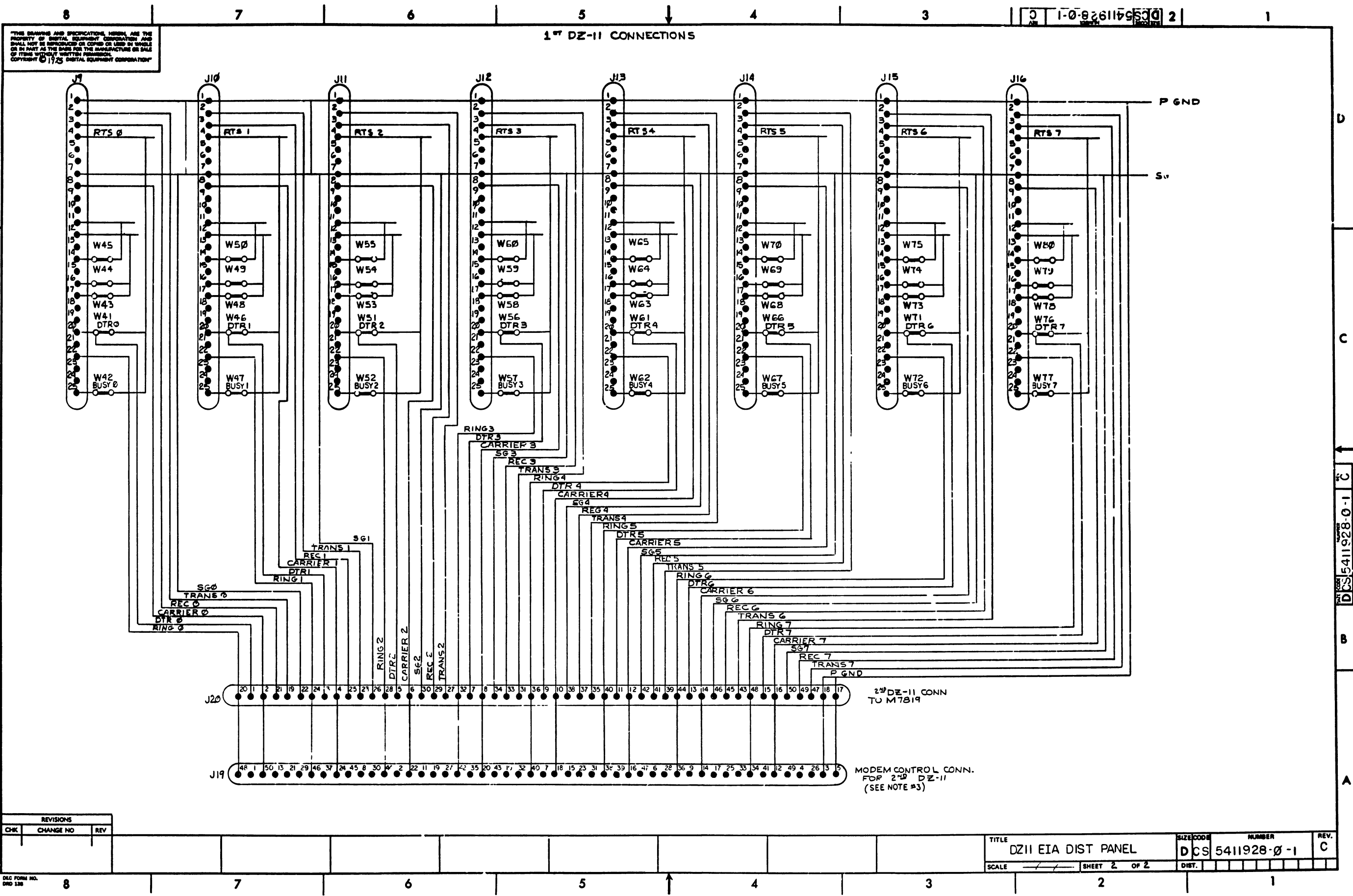


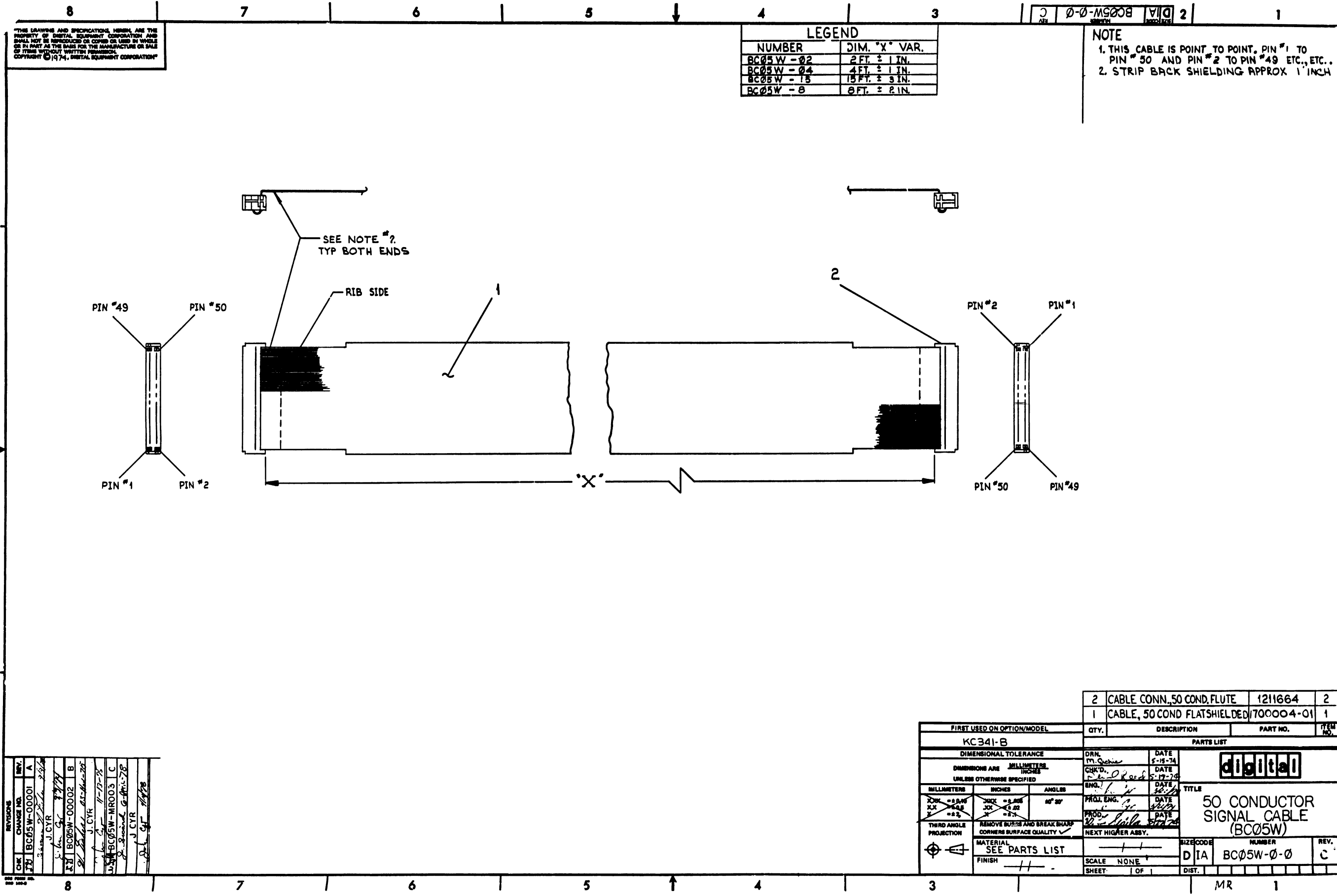
NOTES:

1. EXCEPT FOR PGND, SIGNALS ON SHT 1 DO NOT CONNECT WITH SIGNALS ON SHT 2.
2. ALL JUMPERS ARE NORMALLY "IN". THEY ARE OPTIONS RESERVED FOR FUTURE USE.
3. J17 AND J18 ARE NOT INSTALLED. THEY ARE RESERVED FOR FUTURE USE.

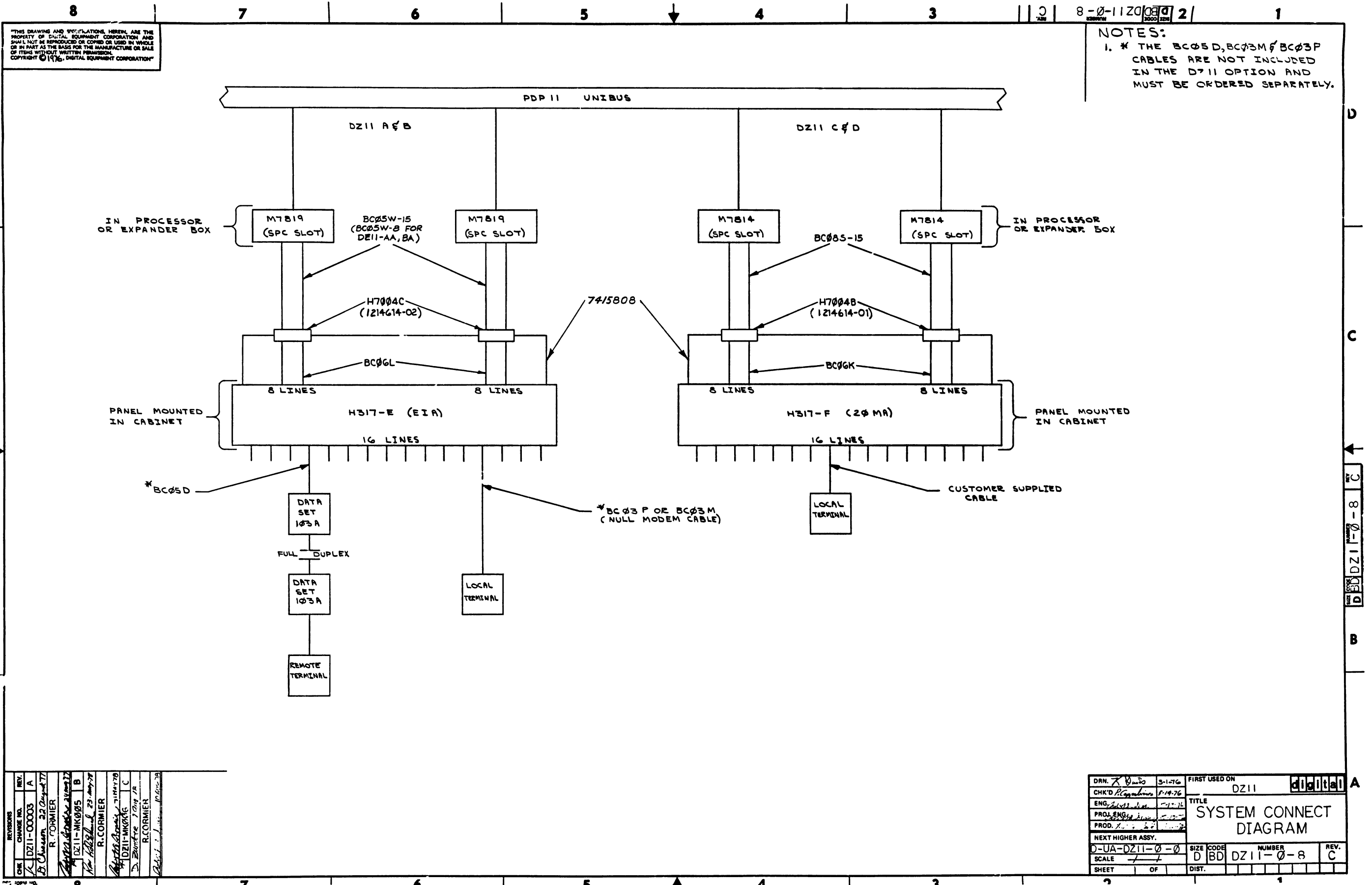
REVISIONS	DATE	BY	REV.
1	11/24/74	W. J. GORMAN	1
2	11/24/74	W. J. GORMAN	2
3	11/24/74	W. J. GORMAN	3
4	11/24/74	W. J. GORMAN	4
5	11/24/74	W. J. GORMAN	5
6	11/24/74	W. J. GORMAN	6
7	11/24/74	W. J. GORMAN	7
8	11/24/74	W. J. GORMAN	8

DRN	11/24/74	FIRST USED ON	H317E
CHK'D	11/24/74	TITLE	DZ11 EIA DIST PANEL
ENG	11/24/74	SIZE	CODE
PROG	11/24/74	NUMBER	D CS 5411928-0-1
PROD	11/24/74	REV.	C
NEXT HIGHER ASSY.	E-AH-5411928-0-5	SCALE	1 OF 2
SHEET	1	DIST.	





REVISIONS			
CHK	CHANGE NO.	DATE	REV.
174	BC05W-00001	2/26/74	A
		J. CYR	
		5-16-74	
271	BC05W-00002	5-17-74	B
272		5-17-74	
		J. CYR	
		11-13-74	
273	BC05W-MR003	5-17-74	C
		2-26-74	
		J. CYR	
		11-17-74	
		J. CYR	



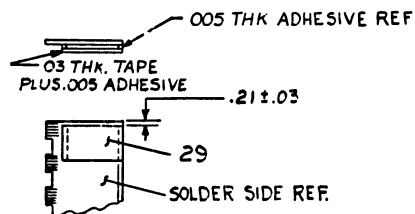
REV.	CHANGE NO.	DATE	BY	CHK'D
1	DZ11-00003	A		
2	DZ11-00004	B		
3	DZ11-00005	C		
4	DZ11-00006	D		
5	DZ11-00007	E		
6	DZ11-00008	F		
7	DZ11-00009	G		
8	DZ11-00010	H		
9	DZ11-00011	I		
10	DZ11-00012	J		
11	DZ11-00013	K		
12	DZ11-00014	L		
13	DZ11-00015	M		
14	DZ11-00016	N		
15	DZ11-00017	O		
16	DZ11-00018	P		
17	DZ11-00019	Q		
18	DZ11-00020	R		
19	DZ11-00021	S		
20	DZ11-00022	T		
21	DZ11-00023	U		
22	DZ11-00024	V		
23	DZ11-00025	W		
24	DZ11-00026	X		
25	DZ11-00027	Y		
26	DZ11-00028	Z		

DRN: ☒ 0000	3-1-76	FIRST USED ON	DZ11	
CHK'D: ☒ 0000	5-19-76	TITLE	SYSTEM CONNECT DIAGRAM	
ENG: ☒ 0000	5-19-76	SIZE	D	BD
PROL: ☒ 0000	5-19-76	NUMBER	DZ11-0-8	
PROD: ☒ 0000	5-19-76	REV.	C	
NEXT HIGHER ASSY.		SCALE	1/1	
		SHEET	OF	
		DIST.		

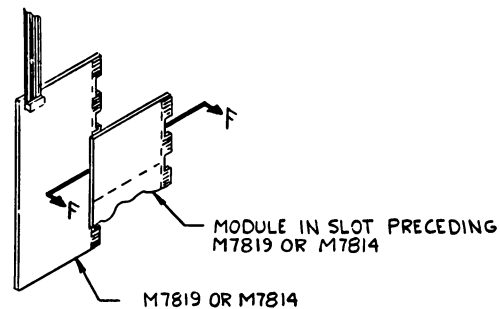
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NOTES:

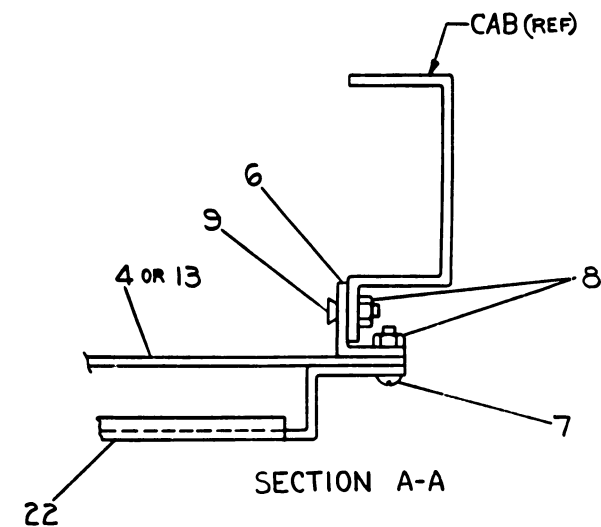
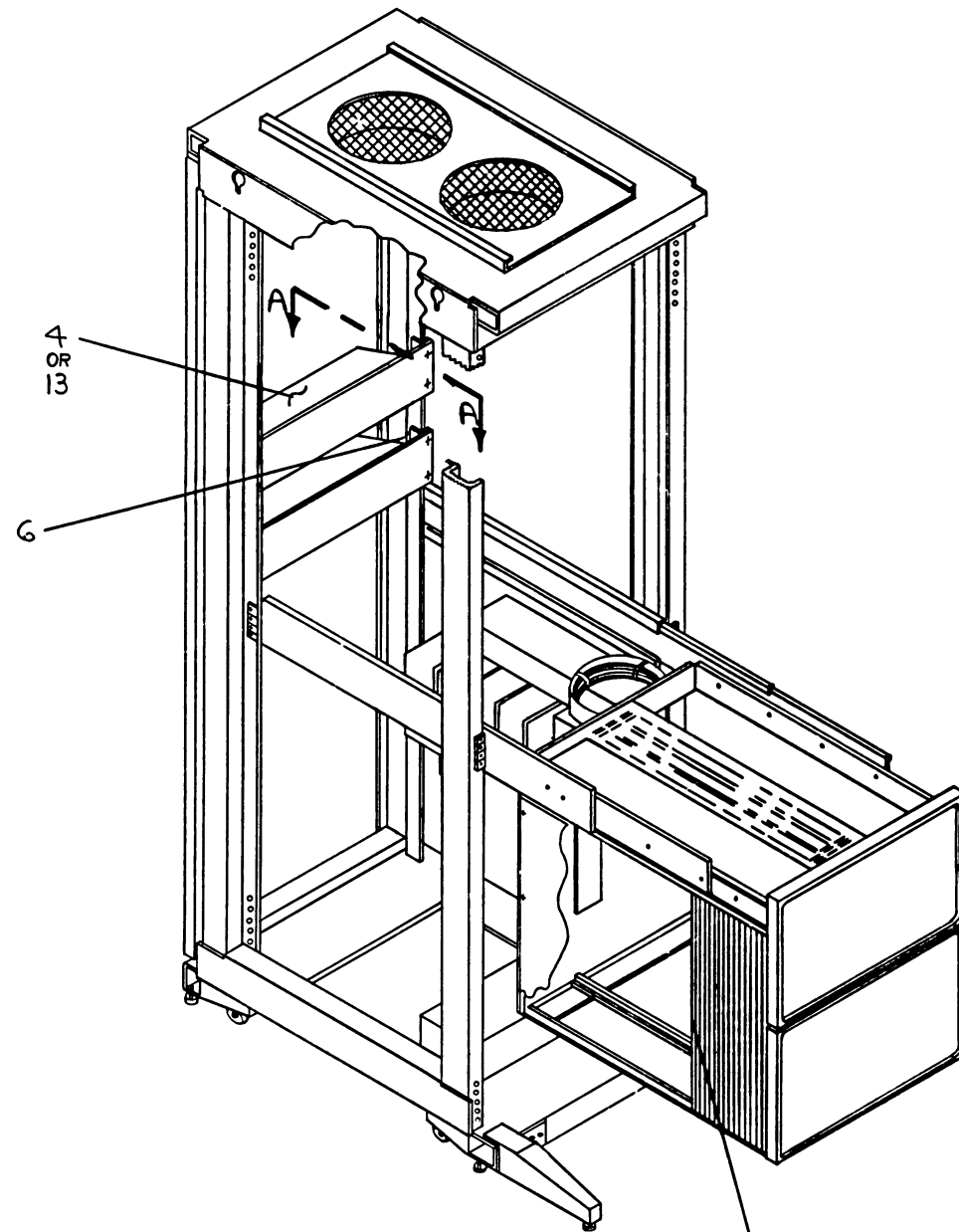
- ~~DO NOT REMOVE SOLDER~~
~~NO SOLDER~~
- TEST CONNECTORS ITEMS 2 & 5 (NOT SHOWN) ARE USED FOR TESTING DZ11 A, B & E. ALSO NOT SHOWN IS A TEST CONNECTOR (ITEM 15) USED FOR TESTING THE DZ11-C, D & F.
- AT SYSTEM CONFIGURATION LEVEL, ASSEMBLE ITEM #29 TO MODULE PRECEDING ITEMS 1 OR 14. ORIENTATE AS SHOWN. MAKE CERTAIN SURFACES THAT ITEM 29 ADHERE TO ARE FREE FROM GREASE OR OTHER FOREIGN MATTER.



SECTION F-F
SEE NOTE 3



VIEW E-E



FOR PARTS LIST SEE A-PL-DZ11-0-0

DESCRIPTION		DWG./PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
ANGLES 10° 30°	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE TOLERANCES			
SURFACE QUALITY	IN	OVER 10	OVER 10	OVER 10	OVER 10
MEDIUM	0.004	0.008	0.012	0.016	0.024
PREFERRED	0.012	0.016	0.020	0.024	0.031
THIRD ANGLE PROJECTION	DRN. R. S. 5-4-76	FIRST USED ON		DZ11	
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D R. S. 5-4-76	TITLE		UNIT ASSY DZ11	
DO NOT SCALE DWG	ENG. J. S. 5-4-76	SIZE		CODE	
MATERIAL SEE PARTS LIST	PROD. J. S. 5-4-76	SCALE		NUMBER	
FINISH	PROD. J. S. 5-4-76	SHEET		REV	
		1 OF 4		D	

TITLE		SIZE	CODE	NUMBER		REV.
UNIT ASSY DZ11		D	UA	DZ11-0-0		D
SCALE	NONE	SHEET	2 OF 4		DIST	

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0-0-11Z0M10 2

1

D
C
B
A

D
C
B
A

DZ11-0-0

B

A

H742
P.S.

22 REF

MTG HOLE #97

MTG HOLE #93

MTG HOLE #85

MTG HOLE #81

22

REVISIONS

CHK CHANGE NO REV.

TITLE UNIT ASSY DZ11

SIZE CODE DUA

NUMBER DZ11-0-0

REV. D

SCALE NONE

SHEET 3 OF 4

DIST.

DCC FORM NO. 100 107

8

7

6

5

4

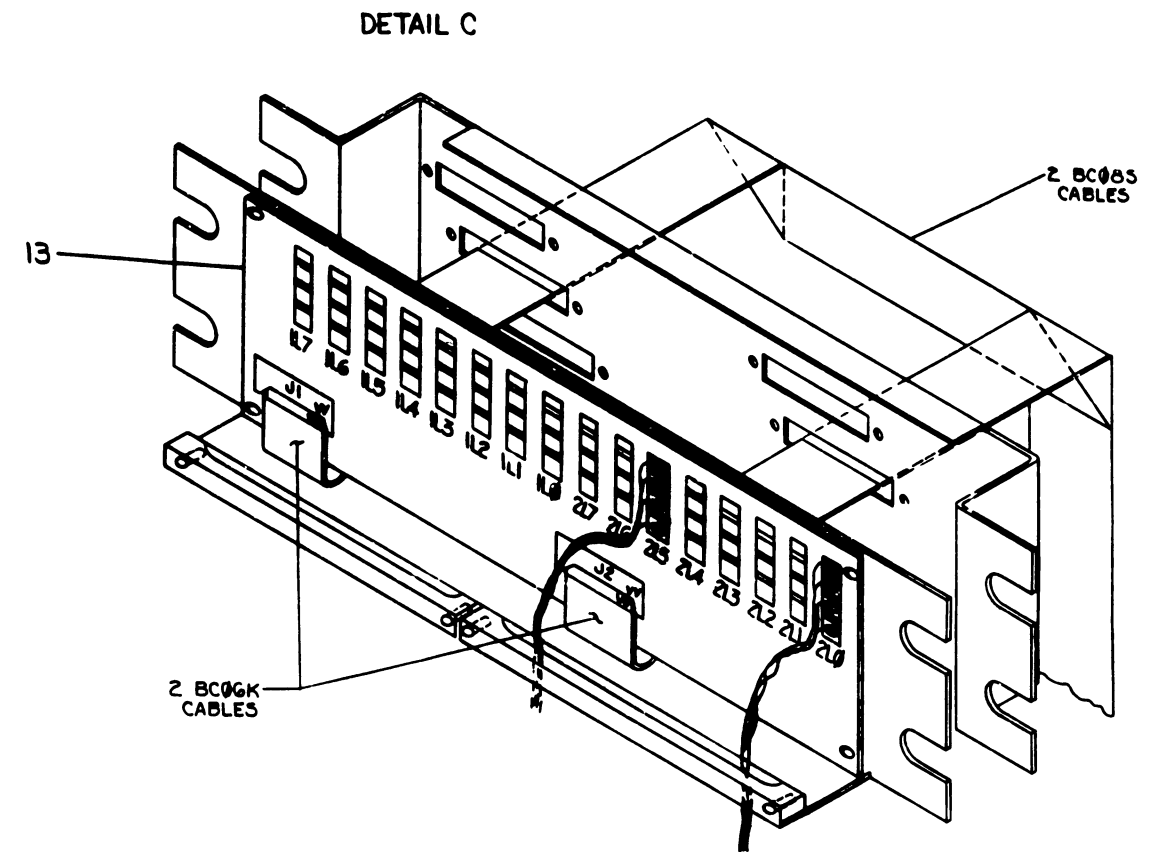
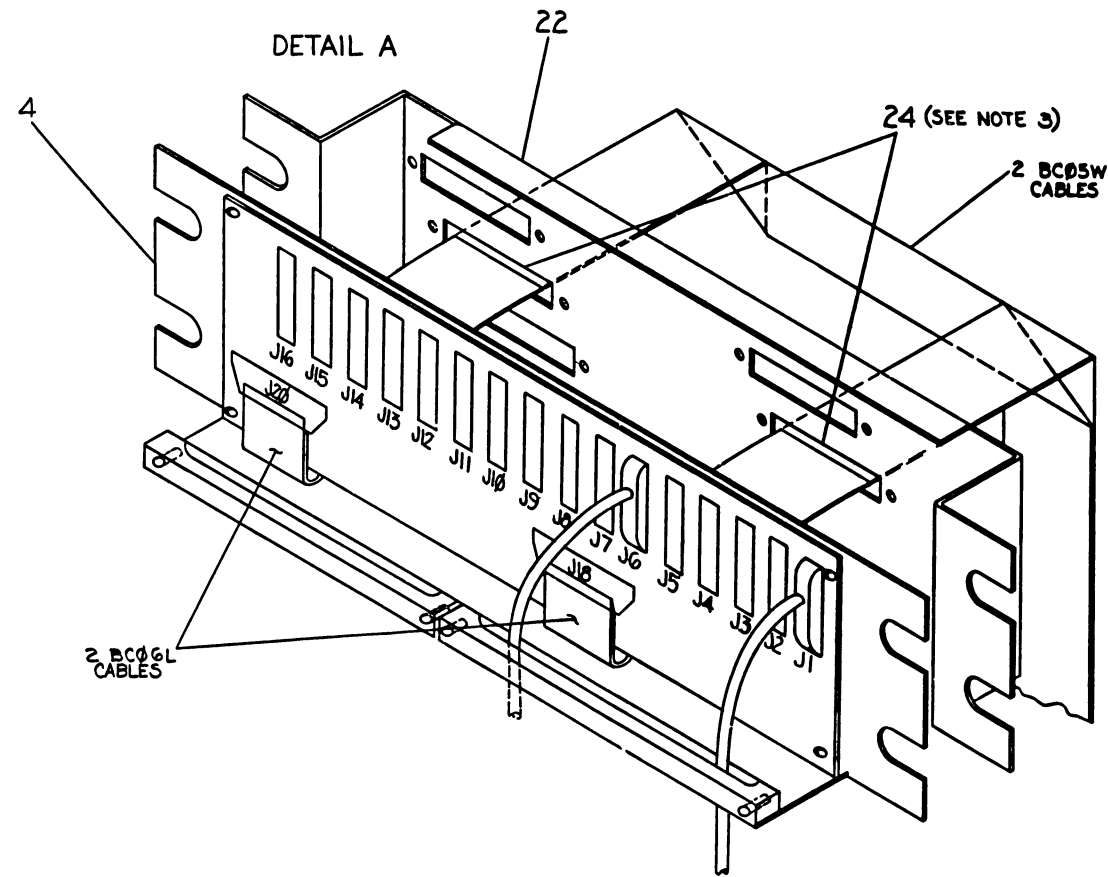
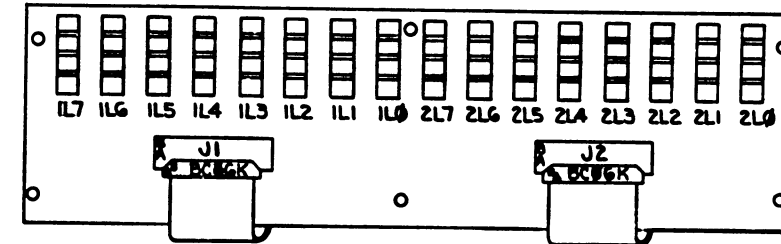
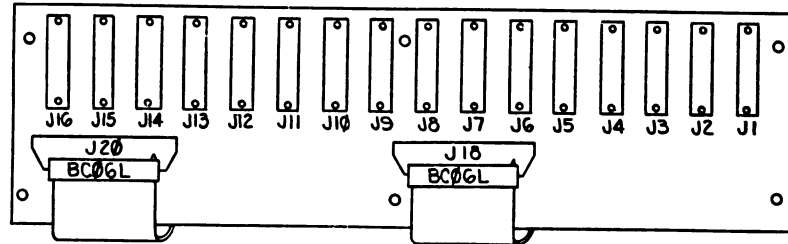
3

2

1

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NOTE:
MOUNT FILTERS (ITEM 23 OR 24) TO THE OUTSIDE OF MOUNTING BRACKET (ITEM 22) WITH SCREWS AND LOCK WASHERS (ITEM 27 AND 28)

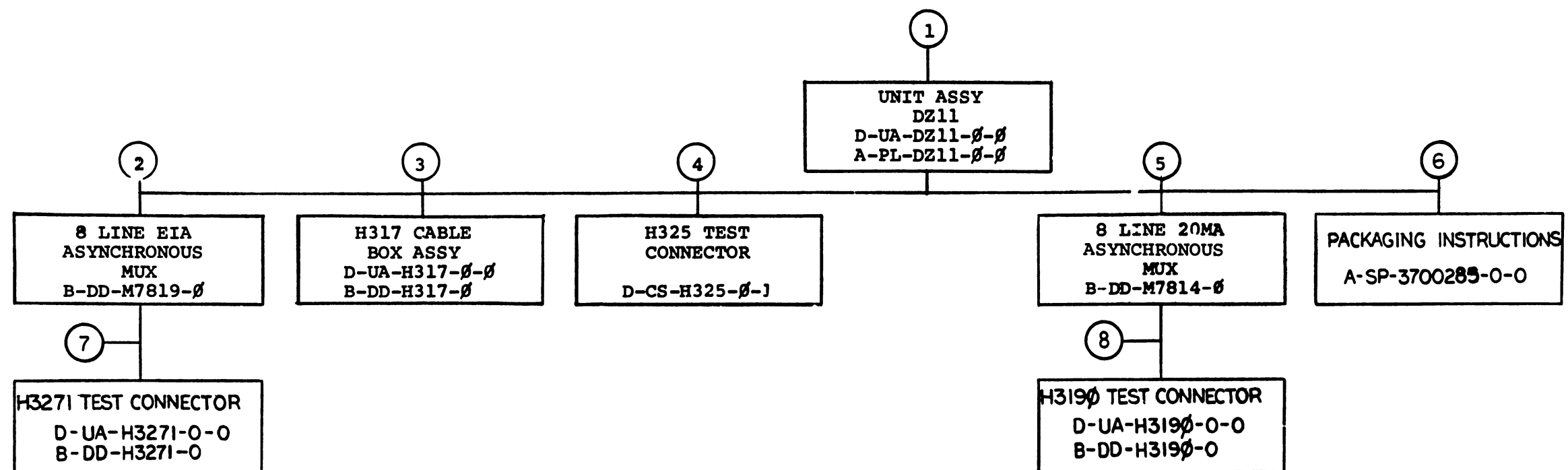


DETAIL B

DETAIL D

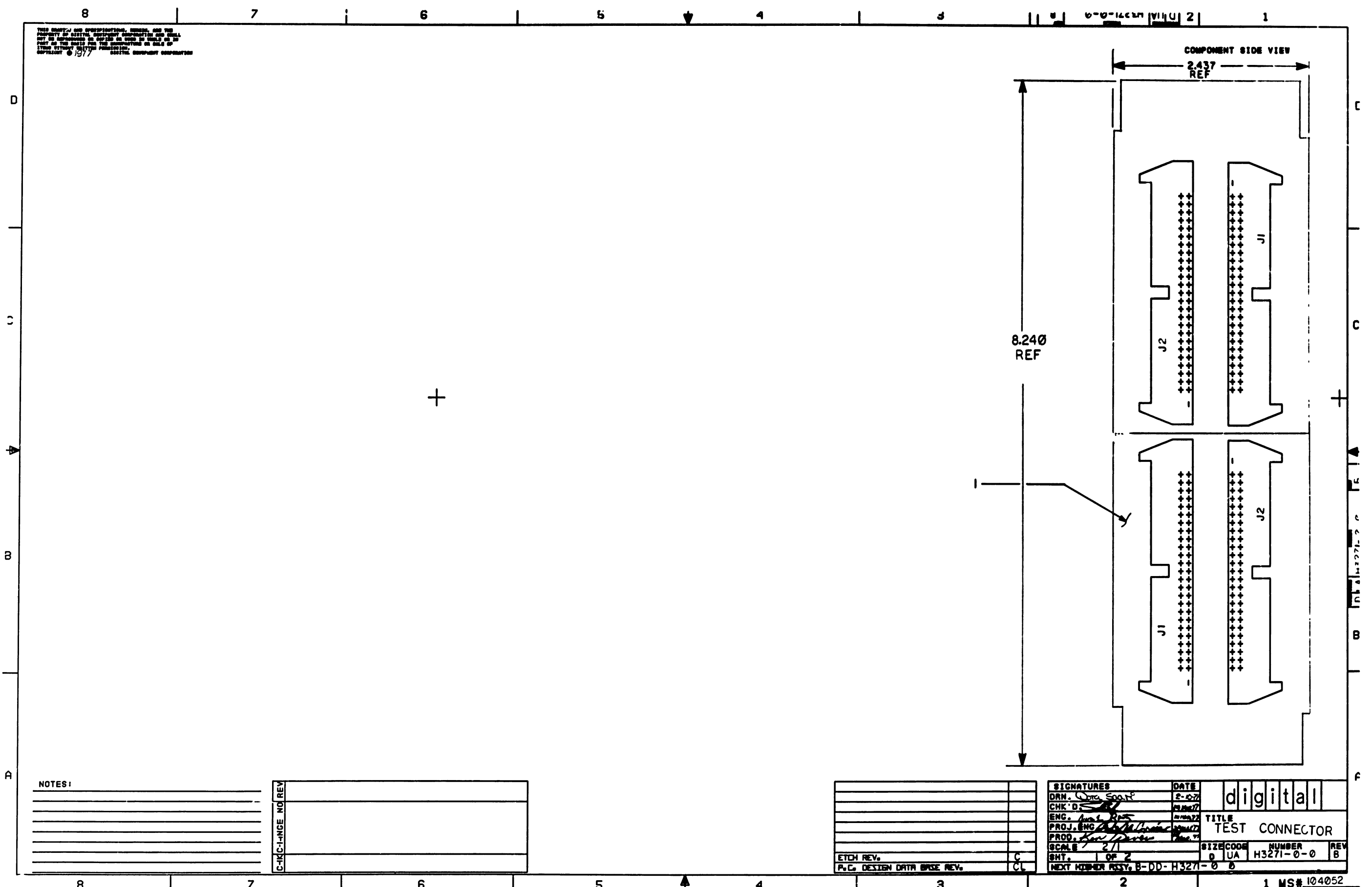
REVISIONS		
CHK	CHANGE NO	REV.

TITLE		UNIT ASSY. DZ11	SIZE CODE		NUMBER	REV.
SCALE NONE		SHEET 4 OF 4	D UA		DZ11-O-O	D



TITLE	ASYNCHRONOUS MUX DZ11	SHEET 2 OF 3	SIZECODE B DD	NUMBER DZ11-Ø	REV F
-------	--------------------------	--------------	------------------	------------------	----------

[illegible]



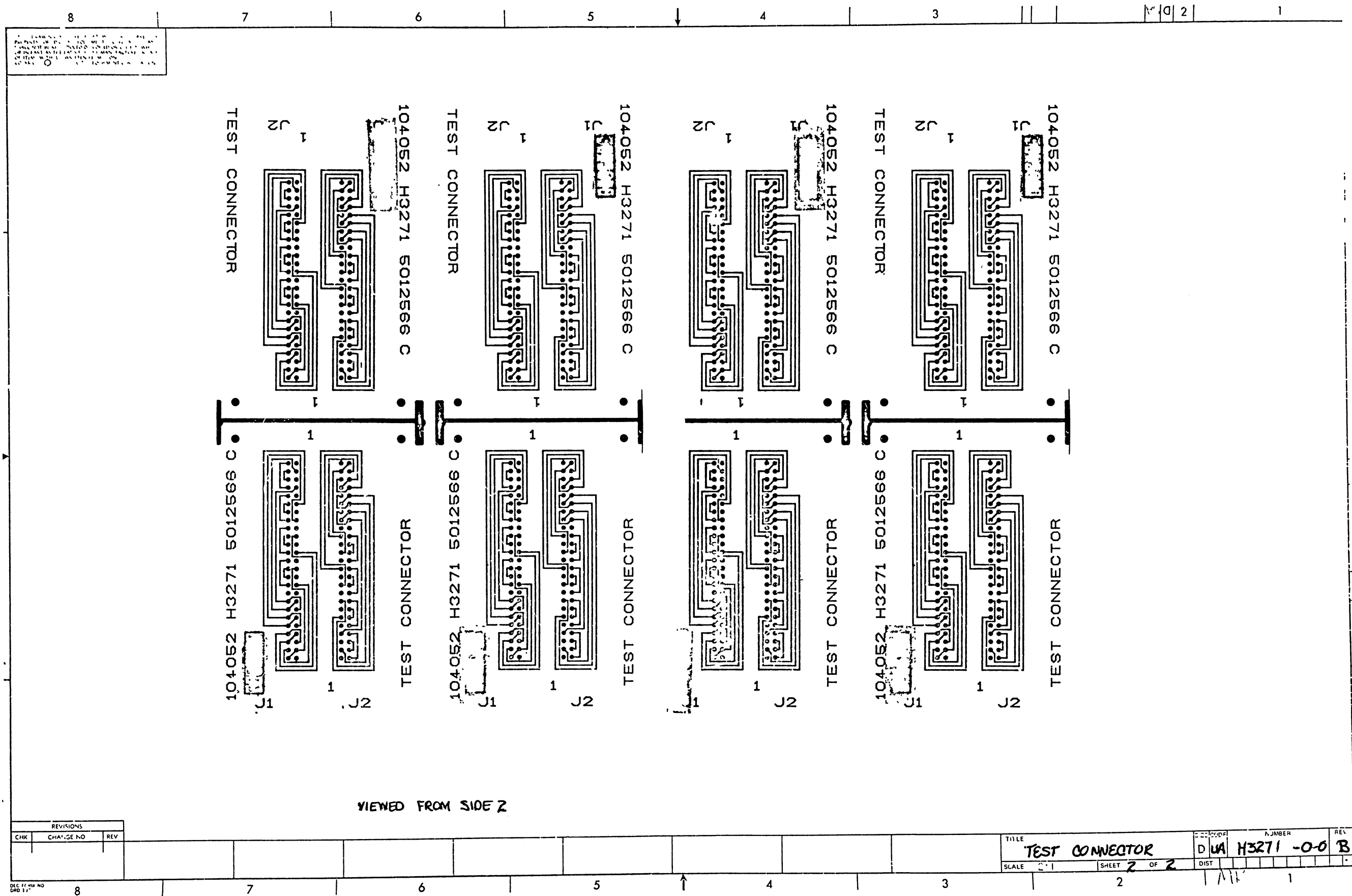
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NOTES:

C-1000-1-000	NO REV

ETCH REV.	C
P.C. DESIGN DATA BRSE REV.	CL

SIGNATURES		DATE	digital	TITLE
DRN. <i>[Signature]</i>		12-20-77		
CHK'D. <i>[Signature]</i>		12/20/77	TEST CONNECTOR	REV
ENG. <i>[Signature]</i>		12/20/77		
PROJ. ENG. <i>[Signature]</i>		12/20/77	SIZE COOR	NUMBER
PROD. <i>[Signature]</i>		12/20/77		
SCALE 2/1		1 OF 2	0 UA	H3271-0-0
NEXT NUMBER ASSY. B-DD-H3271-0-0				8



8 7 6 5 4 3 2 1

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J1

J2

DRN: 100-100000-100000
CHK: 100-100000-100000
ENG: 100-100000-100000
PROJ: 100-100000-100000
PROD: 100-100000-100000
NEXT HIGHER ASSY: 100-100000-100000

FIRST USED ON: DZ11

TITLE: TEST CONNECTOR

SIZE: D CS H3271-0-1

NUMBER: 1

REV: 1

SHEET: 1 OF 1

DRN: 100-100000-100000
CHK: 100-100000-100000
ENG: 100-100000-100000
PROJ: 100-100000-100000
PROD: 100-100000-100000
NEXT HIGHER ASSY: 100-100000-100000

FIRST USED ON: DZ11

TITLE: TEST CONNECTOR

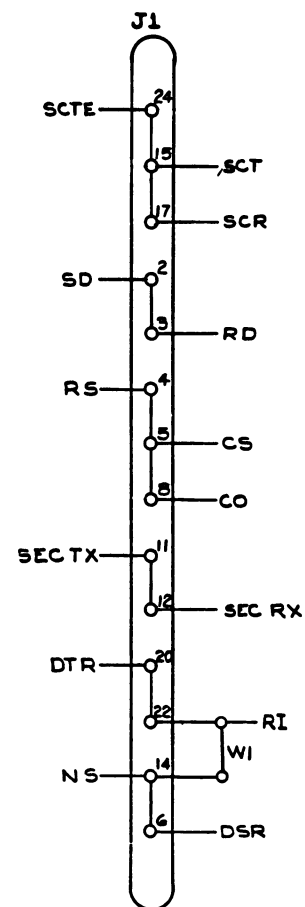
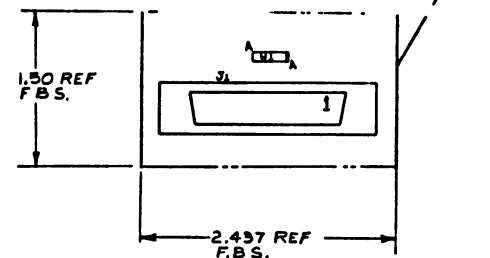
SIZE: D CS H3271-0-1

NUMBER: 1

REV: 1

SHEET: 1 OF 1

NOTES:



REF	DESCRIPTION	QTY	UNIT
REF	X-YCOORDINATE HOLE LOC	KCO-H325-0-4	1
REF	ASSY/DRILLING HOLE LAYOUT	D-AH-H325-0-5	2
REF	MODULE ECO HISTORY	B-MH-H325-0-6	5
1	ETCHED CIRCUIT BOARD	50116 78	4
1	JI CONNECTOR	1210247	5
1	WI INSULATED JUMPER WIRE	9007,85	6

QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
ETCH BOARD REV.	C			
		DRN. 177 25	DATE 9/22/80	 TITLE H325 TEST CONNECTOR
		DESIGNER [Signature]	DATE 9/22/80	
		CHKD. [Signature]	DATE 9/22/80	
		ENG. [Signature]	DATE 9/22/80	
		PROD. ENG. [Signature]	DATE 9/24/80	
		PROD. [Signature]	DATE 9-24-75	
DEC NO.		EIA NO.		
NEXT HIGHER ASSY		D-UA-DV11-0-0		
SCALE 1-1		SIZE CODE DCS		NUMBER H325-0-1
SHEET 1 OF 1		DIST.		REV. B

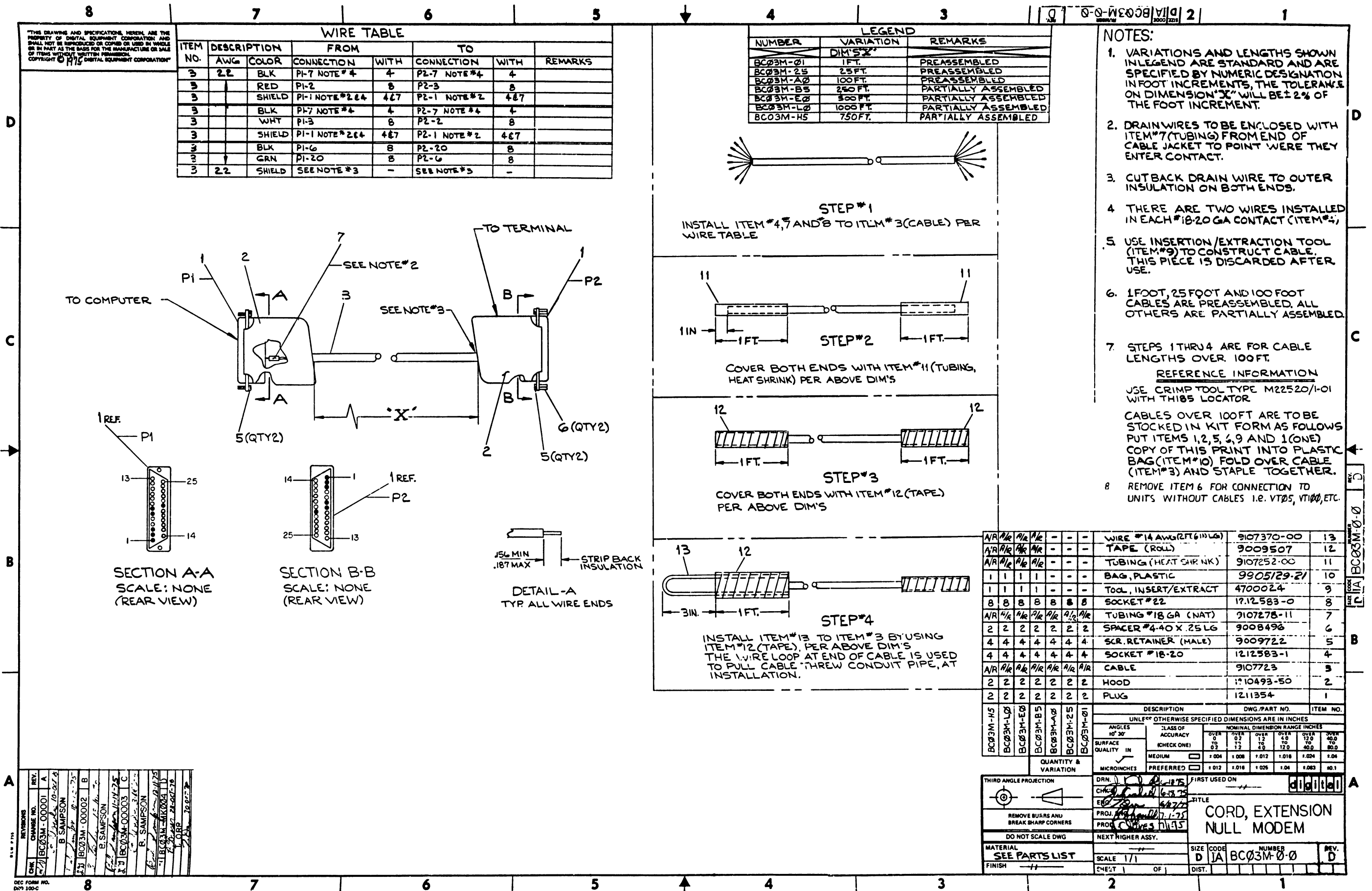
1199	H325-000C1	B
	ORIGINAL D	A
CHK	CHANGE NO.	REV.

FIRST USED ON OPTION MODEL	
DVII	
REVISIONS	
DEC NO.	EIA NO.
SEMICONDUCTOR	

ETCH BOARD REV.		C
DEC NO.	EIA NO.	

PARTS	
DRN.	DATE
CHRG	DATE
ENG	DATE
PROD. FIRM	DATE
PROD.	DATE
NEXT HIGHER ASSY	
D-UA-DVII-0-0	
SCALE	
SHEET	OF

[illegible][illegible]



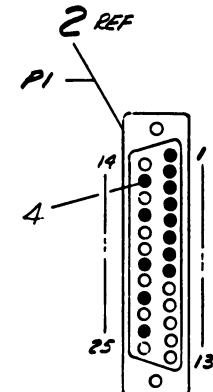
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WIRE TABLE						
ITEM NO	DESCRIPTION	COLOR	FROM		TO	
			CONNECTION	WITH	CONNECTION	WITH
1	*22	BLK	P1-1	*4	P2-1	*4
1	*22	RED	P1-2	*4	P2-3	*4
1	*22	GRN	P1-3	*4	P2-2	*4
5	*26	GRN	P1-4	*4	P1-5	*4
1	*22	BLU	P1-7	*4	P2-8	*4
1	*22	YEL	P1-7	*4	P2-7	*4
1	*22	VIO	P1-8	*4	P2-9	*4
5	*26	GRN	P2-5	*4	P2-6	*4
1	*22	GRY	P1-20	*4	P2-20	*4
5	*26	GRN	P2-22	*4	P2-20	*4
1	*22	GRN	P1-6	*4	P1-22	*4
5	*26	GRN	P1-6	*4	P1-22	*4
*1	*22	BRN	P1-15	*4	P2-17	*4
*5	*26	GRN	P1-15	*4	P1-24	*4
*1	*22	WHT	P1-17	*4	P2-15	*4
*5	*26	GRN	P2-24	*4	P2-15	*4

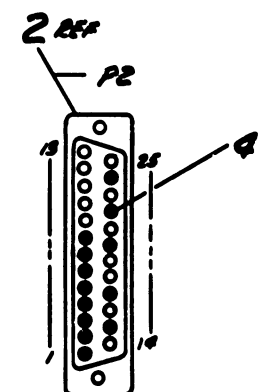
LEGEND		
NUMBER	VARIATION	
	DIM "X"	DIM "Y" REF
BC03P-2	2 FT ± 1 IN	2 FT 1 IN ± 1 IN
BC03P-25	25 FT ± 3 IN	25 FT 1 IN ± 3 IN
BC03P-50	50 FT ± 10 IN	50 FT 1 IN ± 10 IN
BC03P-RD	100 FT ± 20 IN	100 FT 1 IN ± 20 IN

NOTES:

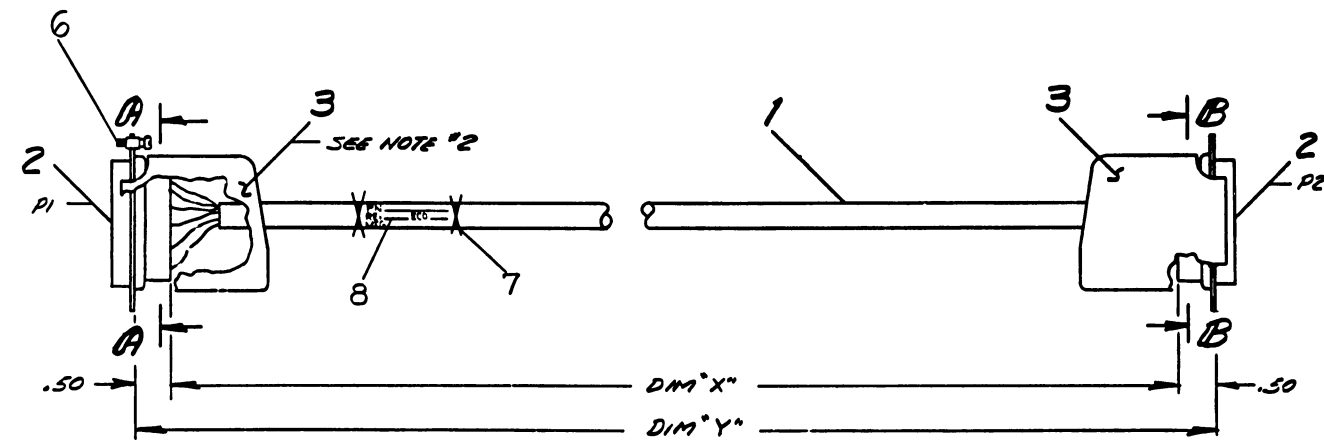
- DO NOT USE LONG BC03P CABLES BETWEEN SYNCHRONOUS DEVICES BECAUSE THE UNSHIELDED TIMING LEADS (PIN 15 AND 17) CAN CAUSE CROSSTALK. THE BC03P-2 IS BEST FOR THIS TYPE OF APPLICATION.
- CABLE (ITEM #1) TO GO INSIDE HOOD (ITEM #2) AT FIRST .50 AND MARKS SHOULD BE APPROXIMATELY 1.38 IN. IN LENGTH, SO THEY DON'T BUNCH INSIDE HOOD.



VIEW A-A
WITH HOOD REMOVED
SCALE: NONE



VIEW B-B
WITH HOOD REMOVED
SCALE: NONE

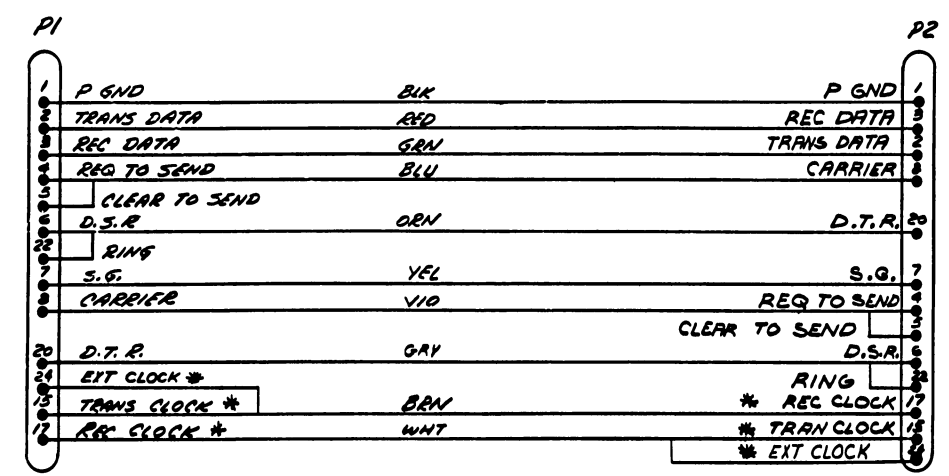


1	LABEL, CABLE	9009532	3
2	TIE WRAP (SMALL)	9007131	7
4	SCREW, CAPTIVE ASSY.	9009722	6
AM	WIRE *26 AWG (GRN)	9107636-55	8
2G	SOCKET, CRYSTAL	1810498-41	4
2	HOOD & STRAIN RELIEF	1810498-50	3
2	SMALL INSULATED	1810498-32	2
1/4	CABLE, (10 CONDUCTOR)	9107633	1

QUANTITY & VARIATION		DESCRIPTION		DWG. PART NO.	ITEM NO
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
REMOVE BURRS AND BREAK SHARP CORNERS		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES	
DO NOT SCALE DWG.		MEDIUM		OVER 0 TO 12.0	
MATERIAL SPEC PARTS LIST		PREFERRED		12.0 TO 40.0	
FINISH		MICROMETERS		40.0 TO 80.0	
SCALE 1/1		FIRST USED ON		1.001 1.010 1.020 1.04 1.063 1.04	
SHEET 1 OF 2		TITLE		SIZE CODE NUMBER REV.	
		NULL MODEM CABLE ASSY.		D 1A BC03P-0-0 B	

REV.	CHANGE NO.	DATE	BY	CHKD.
1	1	1/15/75	J. ROBERTS	
2	2	1/15/75	J. ROBERTS	
3	3	1/15/75	J. ROBERTS	
4	4	1/15/75	J. ROBERTS	
5	5	1/15/75	J. ROBERTS	
6	6	1/15/75	J. ROBERTS	
7	7	1/15/75	J. ROBERTS	
8	8	1/15/75	J. ROBERTS	
9	9	1/15/75	J. ROBERTS	
10	10	1/15/75	J. ROBERTS	

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* SEE NOTE *1

REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE	CODE	NUMBER		REV
NULL MODEM CABLE ASSY		D	IA	BC03P-0-0		B
SCALE		SHEET		DIST.		
NONE		2 OF 2				

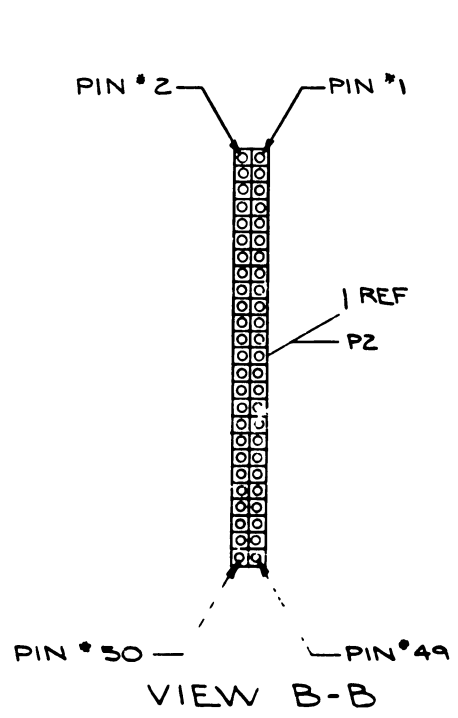
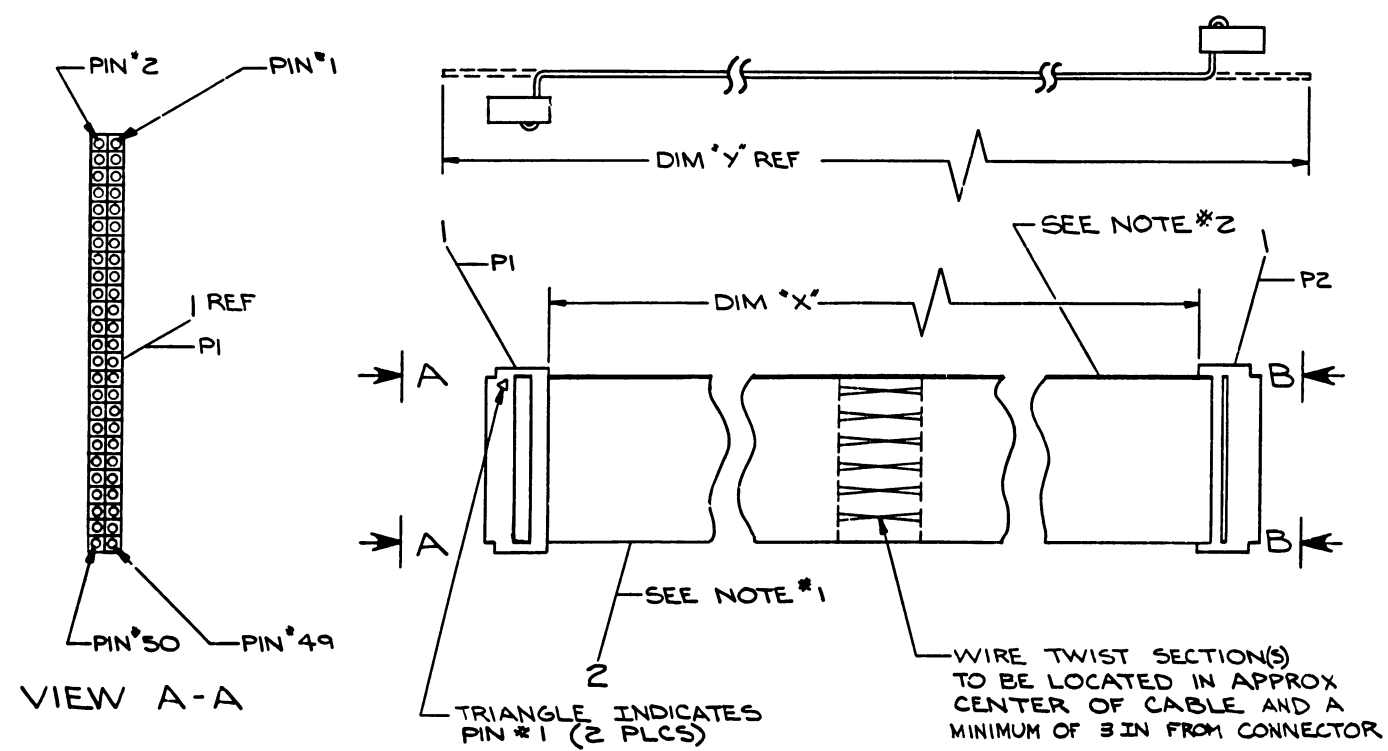
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WIRE TABLE				
ITEM NO	DESCRIPTION	FROM	TO	
	AWG COLOR	CONN WITH	CONN WITH	
2	#30	P1-1	P2-2	1
		P1-2	P2-1	1
		P1-3	P2-4	
		P1-4	P2-3	
		P1-5	P2-6	
		P1-6	P2-5	
		P1-7	P2-8	
		P1-8	P2-7	
		P1-9	P2-10	
		P1-10	P2-9	
		P1-11	P2-12	
		P1-12	P2-11	
		P1-13	P2-14	
		P1-14	P2-13	
		P1-15	P2-16	
		P1-16	P2-15	
		P1-17	P2-18	
		P1-18	P2-17	
		P1-19	P2-20	
		P1-20	P2-19	
		P1-21	P2-22	
		P1-22	P2-21	
		P1-23	P2-24	
		P1-24	P2-23	
	#30	P1-25	P2-26	1

WIRE TABLE				
ITEM NO	DESCRIPTION	FROM	TO	
	AWG COLOR	CONN WITH	CONN WITH	
2	#30	P1-26	P2-25	1
		P1-27	P2-28	1
		P1-28	P2-27	
		P1-29	P2-30	
		P1-30	P2-29	
		P1-31	P2-32	
		P1-32	P2-31	
		P1-33	P2-34	
		P1-34	P2-33	
		P1-35	P2-36	
		P1-36	P2-35	
		P1-37	P2-38	
		P1-38	P2-37	
		P1-39	P2-40	
		P1-40	P2-39	
		P1-41	P2-42	
		P1-42	P2-41	
		P1-43	P2-44	
		P1-44	P2-43	
		P1-45	P2-46	
		P1-46	P2-45	
		P1-47	P2-48	
		P1-48	P2-47	
		P1-49	P2-50	1
	#30	P1-50	P2-49	1

LEGEND		
NUMBER	DIM "X" VARIATION	DIM "Y" (PRECUT) REF
BCØ6L-ØJ	8 IN ± .5 IN	9 IN ± .5 IN
BCØ6L-1K	1 FT 9 IN ± 1 IN	1 FT 10 IN ± 1 IN
BCØ6L-7K	7 FT 9 IN ± 2 IN	7 FT 10 IN ± 2 IN
BCØ6L-4B	4 FT 2 IN ± 2 IN	4 FT 3 IN ± 2 IN

- NOTES:
1. "CABLE" (ITEM #2) CONTAINS A TWIST SECTION EVERY 21 INCHES. THERE MUST BE AN ODD NUMBER OF TWIST SECTIONS IN EVERY BCØ6L LENGTH VARIATION.
 2. IF RED STRIPING APPEARS ON "CABLE" (ITEM #2) IT IS TO BE POSITIONED AS SHOWN



REV	DESCRIPTION	DATE	BY
1	CHG	1/1/77	1/1/77
2	CHG	1/1/77	1/1/77
3	CHG	1/1/77	1/1/77
4	CHG	1/1/77	1/1/77
5	CHG	1/1/77	1/1/77
6	CHG	1/1/77	1/1/77
7	CHG	1/1/77	1/1/77
8	CHG	1/1/77	1/1/77

QUANTITY & VARIATION	DESCRIPTION	DWG./PART NO.	ITEM NO.
1	1700081-01	1211664-00	2
1	1211664-00		1

ANGLES	CLASS OF ACCURACY	NOMINAL DIMENSION RANGE INCHES
30° 30'	OVER 0.125 TO 0.250	OVER 0.125 TO 0.250
	0.250 TO 0.500	0.250 TO 0.500
	0.500 TO 1.000	0.500 TO 1.000
	1.000 TO 2.000	1.000 TO 2.000
	2.000 TO 4.000	2.000 TO 4.000
	4.000 TO 8.000	4.000 TO 8.000
	8.000 TO 16.000	8.000 TO 16.000
	16.000 TO 32.000	16.000 TO 32.000
	32.000 TO 64.000	32.000 TO 64.000
	64.000 TO 128.000	64.000 TO 128.000
	128.000 TO 256.000	128.000 TO 256.000
	256.000 TO 512.000	256.000 TO 512.000
	512.000 TO 1024.000	512.000 TO 1024.000
	1024.000 TO 2048.000	1024.000 TO 2048.000
	2048.000 TO 4096.000	2048.000 TO 4096.000
	4096.000 TO 8192.000	4096.000 TO 8192.000
	8192.000 TO 16384.000	8192.000 TO 16384.000
	16384.000 TO 32768.000	16384.000 TO 32768.000
	32768.000 TO 65536.000	32768.000 TO 65536.000
	65536.000 TO 131072.000	65536.000 TO 131072.000
	131072.000 TO 262144.000	131072.000 TO 262144.000
	262144.000 TO 524288.000	262144.000 TO 524288.000
	524288.000 TO 1048576.000	524288.000 TO 1048576.000
	1048576.000 TO 2097152.000	1048576.000 TO 2097152.000
	2097152.000 TO 4194304.000	2097152.000 TO 4194304.000
	4194304.000 TO 8388608.000	4194304.000 TO 8388608.000
	8388608.000 TO 16777216.000	8388608.000 TO 16777216.000
	16777216.000 TO 33554432.000	16777216.000 TO 33554432.000
	33554432.000 TO 67108864.000	33554432.000 TO 67108864.000
	67108864.000 TO 134217728.000	67108864.000 TO 134217728.000
	134217728.000 TO 268435456.000	134217728.000 TO 268435456.000
	268435456.000 TO 536870912.000	268435456.000 TO 536870912.000
	536870912.000 TO 1073741824.000	536870912.000 TO 1073741824.000
	1073741824.000 TO 2147483648.000	1073741824.000 TO 2147483648.000
	2147483648.000 TO 4294967296.000	2147483648.000 TO 4294967296.000
	4294967296.000 TO 8589934592.000	4294967296.000 TO 8589934592.000
	8589934592.000 TO 17179869184.000	8589934592.000 TO 17179869184.000
	17179869184.000 TO 34359738368.000	17179869184.000 TO 34359738368.000
	34359738368.000 TO 68719476736.000	34359738368.000 TO 68719476736.000
	68719476736.000 TO 137438953472.000	68719476736.000 TO 137438953472.000
	137438953472.000 TO 274877906944.000	137438953472.000 TO 274877906944.000
	274877906944.000 TO 549755813888.000	274877906944.000 TO 549755813888.000
	549755813888.000 TO 1099511627776.000	549755813888.000 TO 1099511627776.000
	1099511627776.000 TO 2199023255552.000	1099511627776.000 TO 2199023255552.000
	2199023255552.000 TO 4398046511104.000	2199023255552.000 TO 4398046511104.000
	4398046511104.000 TO 8796093022208.000	4398046511104.000 TO 8796093022208.000
	8796093022208.000 TO 17592186044416.000	8796093022208.000 TO 17592186044416.000
	17592186044416.000 TO 35184372088832.000	17592186044416.000 TO 35184372088832.000
	35184372088832.000 TO 70368744177664.000	35184372088832.000 TO 70368744177664.000
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	140737488355328.000 TO 281474976710656.000	140737488355328.000 TO 281474976710656.000
	281474976710656.000 TO 562949953421312.000	281474976710656.000 TO 562949953421312.000
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	1125899906842624.000 TO 2251799813685248.000	1125899906842624.000 TO 2251799813685248.000
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	4503599627370496.000 TO 9007199254740992.000	4503599627370496.000 TO 9007199254740992.000
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	18014398509481984.000 TO 36028797018963968.000	18014398509481984.000 TO 36028797018963968.000
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PARTS LIST

DATE 5-13-76

DATE: 5-14-76

ISSUED SECT.	
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DEC FORM DEC 16-(325)-1031-N870
DRA 110

PARTS LIST

DATE 5-13-76

DATE 5-14-76

DEC FORM DEC 16 (205) 1001 1-7